

W.C.R.L.
25 MAY 1956

The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

MAY 26 1956



Savlon is the trade mark of Imperial Chemical
Pharmaceuticals Limited, Filmston, Cheshire —
a subsidiary company of Imperial Chemical
Industries Limited.

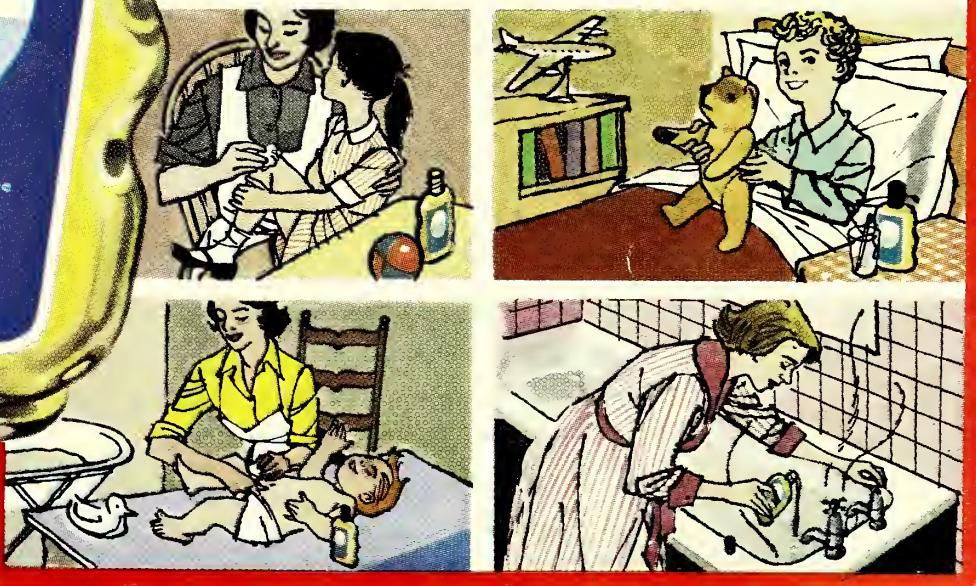


A new household antiseptic

'Savlon' Liquid Antiseptic is ideal for household use. Containing two of the most powerful and modern antiseptics — 'Hibitane' and 'Cetavlon' — 'Savlon' cleans and disinfects at one and the same time.

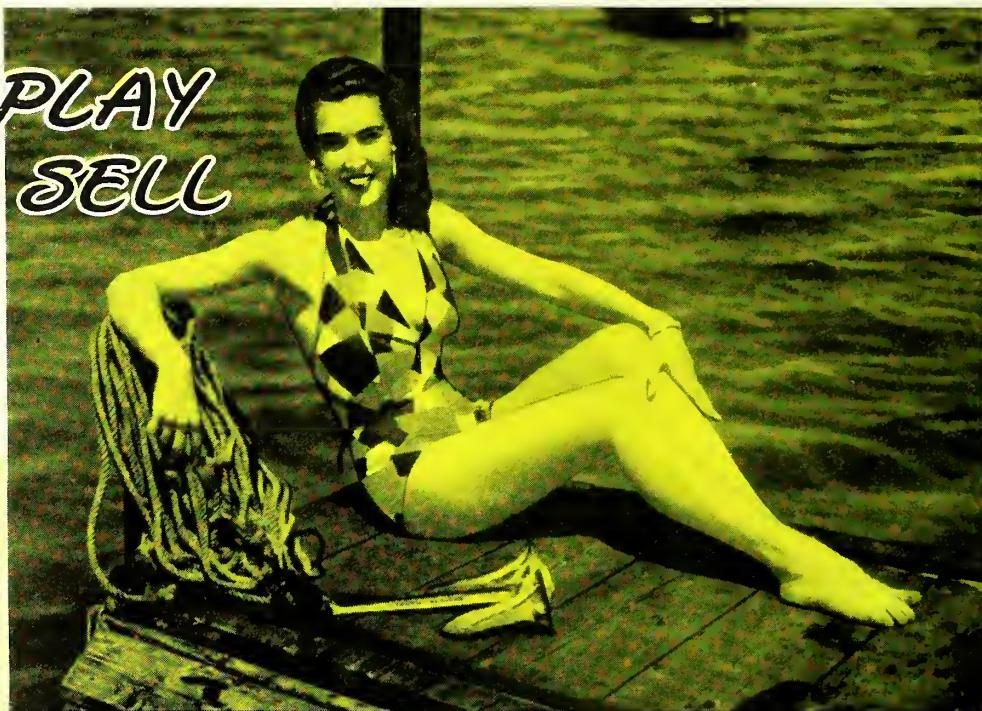
Its unparalleled range of activity against bacteria, its safety and pleasantness in use are features which will appeal to every customer. Stock and display this new home antiseptic — attractive window and counter showcards are available on request.

Retail price 2/9d. per 6 oz. bottle (including 5½d. Purchase Tax). Subject to the usual trade discounts.



Savlon LIQUID ANTISEPTIC

*DISPLAY
... TO SELL*



When the sun burns...

ACRIFLEX

TRADE MARK

**SOOTHES
AND HEALS**

and buy on

**SUMMER
BONUS TERMS**

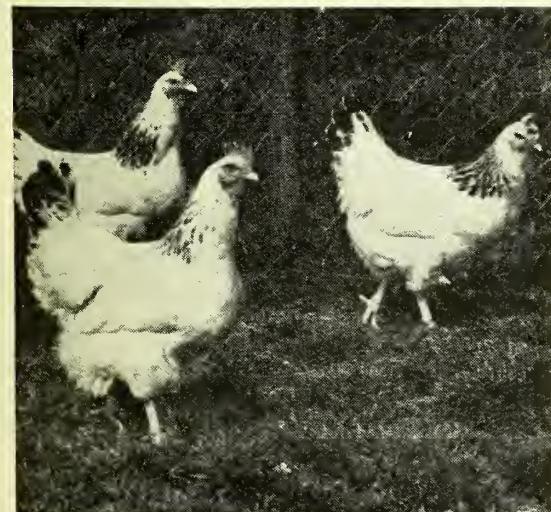
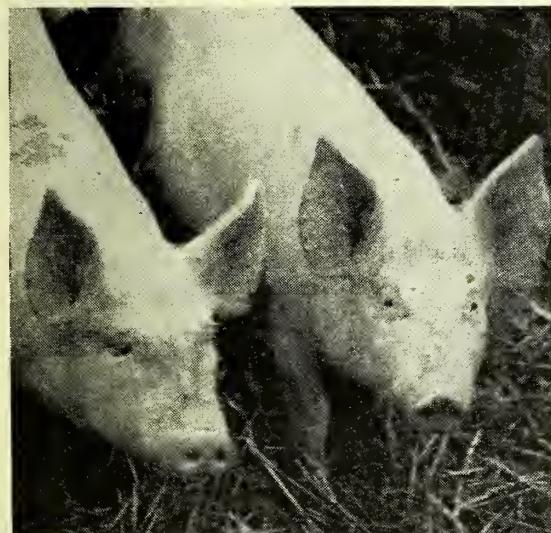
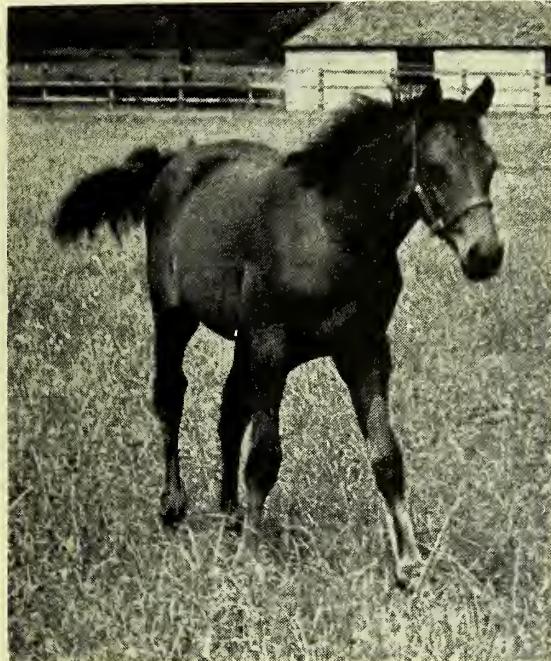
Acriflex
FOR SEVERE SUNBURN



All orders for SIX or more outers of ONE DOZEN tubes of Acriflex will be charged at the rate of eleven tubes per outer, thus giving you one tube free in every dozen. Orders may be made up of any number of outers of either 1/6d or 2/6d size. Carriage will be paid on orders of £5 or over.

THE PERIOD OF THIS OFFER WILL BE LIMITED.

ALLEN & HANBURYS LTD LONDON



*The ideal
worm powder for
**HORSES, PIGS
and POULTRY***

'Pipricide', a preparation of piperazine citrate, is the ideal roundworm remedy for horses, pigs and poultry. It is effective also against small strongyles in horses and nodular worms in pigs. In the recommended dosage, it

- is non-toxic to the host
- immobilises the worms, thereby facilitating their elimination
- can be administered to pigs in wet, dry or swill-feeds, or as a drench
- can be mixed with mash or added to drinking water for poultry
- is conveniently administered to horses in a bran mash
- may be given to horses, pigs or birds of any age or weight

'Pipricide', which has been the subject of extensive investigations at The Wellcome Research Laboratories and The Wellcome Veterinary Research Station, is issued in containers of 1 oz. and 8 oz..

Order supplies now to meet the certain demand from your farming customers.

'PIPRICIDE'
WORM POWDER^{BRAND}



BURROUGHS WELLCOME & CO.
(THE WELLCOME FOUNDATION LTD.)

LONDON

BLAND**RAPID-ACTING****PLEASANT**

Disprin^{REGD.}

is a superior analgesic
available for the personal use
of everyone



"DISPRIN" provides a soluble form of aspirin in stable condition. It is a product of outstandingly high quality.

RETAIL PRICES
(incl. P.T.)

50-tablet bottle 3/3
26-tablet bottle 1/11½
8-tablet foil 9d.

TRADE PRICES
(excl. P.T.)

50-tablet bottle 23/- doz.
26-tablet bottle 13/10 doz.
8-tablet foil 5/2 doz.

N.H.S. basic price 300 tablets in foil 7/6

Thoughts of travel make people think of KWELLS

This advertisement in the big, national newspapers is a timely reminder of... Kwells. Although vast numbers will not need reminding. They know from past experience that Kwells are effective—and safe.

KWELLS
PREVENT
TRAVEL SICKNESS

for the whole family

How nice to know, before the start, that everyone will enjoy the journey—even little Janet, who usually "reacts" to the slightest wobble. The Kwells-protected family faces any journey confidently, for Kwells are the most effective preventers of travel sickness. Official tests

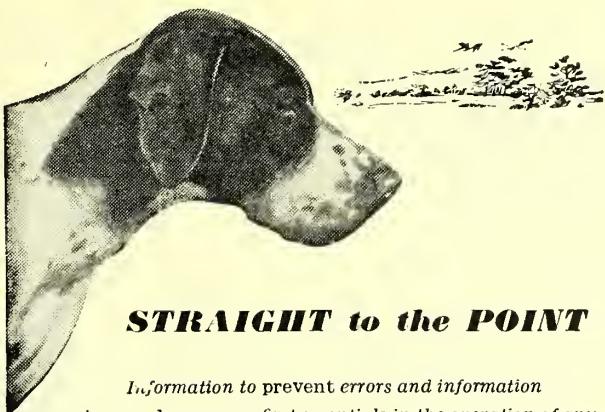
Sell them what they want

at the price they want to pay

1/-
From chemists only

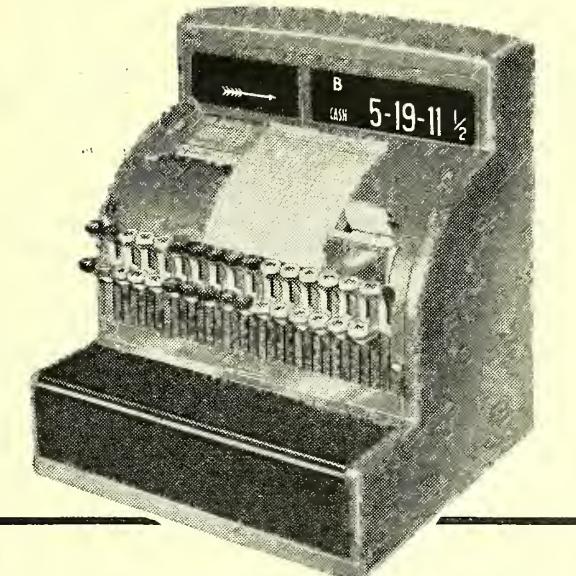
KWELLS

E. Griffiths Hughes Ltd., P.O. Box 407, Manchester



STRAIGHT to the POINT

Information to prevent errors and information to reveal errors are first essentials in the operation of any business. In the absence of complete, reliable information, costly errors are hidden or covered up. Temptation threatens. Doubt and indecision prevail. The vigilant National—all-observing, all-recording, all-remembering and all-revealing—keeps everything under CONTROL...all transactions...all the time.



- BOLD, white on black, wide-angle indication—reading left to right, front and rear.
- AUTOMATIC, permanent record of all transactions: Last 9 items always visible.
- AUTOMATICALLY PRINTED customers purchase record

Model 132(7)2
(with Two-totals printed)



TRUST ALL YOUR TAKINGS
TO THE VIGILANT

National

THE NATIONAL CASH REGISTER COMPANY LIMITED
LONDON and all principal business centres throughout Britain and the World

Reg. T.M.

"Skylon"

THE ORIGINAL
POLYTHENE BOAT SHAPED
BABIES FEEDING BOTTLE

This new boat-shaped babies' polythene feeding bottle has been specially developed to meet popular request. It is unbreakable, hygienic, tasteless, odourless and unaffected by foodstuffs. Openings at either end make for easy cleaning and its light weight makes it ideal for the small infant. All standard teats and valves will fit the necks.



PATA

Packed in individual cartons with full sterilizing instructions.



ACORN 5073/4

FIBRENYLLE

LIMITED

57 DUKES ROAD · WESTERN AVENUE

LONDON · W.3

JACW

SPECIAL BONUS OFFER of

NURSE HARVEY'S
Baby Powder!

During April to June inclusive we offer all retail chemists 13 tins of Nurse Harvey's Baby Powder to the dozen, plus the usual trade terms.

Nurse Harvey's Baby Powder is being Nationally advertised and over 10,000 mothers have asked for and been sent samples of our Baby Powder as a result of advertising on Radio Luxembourg.

Nurse Harvey's Baby Powder, made by the makers of the famous Nurse Harvey's Mixture, contains pure olive oil to soothe and protect baby's tender skin.

Take advantage of this special offer and place your order now!



O. SCRUTON & CO. LTD., BARKER LANE, YORK.

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NEW

IMPROVED FORMULA •
NEW PACK •
CONTEMPORARY DESIGN •

Beach SUNTAN
SOLD THROUGH CHEMISTS ONLY

Trade Price 15/- per dozen
Display cartons of 6 tubes
Retail 3/- per Tube (inc. P.T.)

Bonus on direct orders:—
13 to the dozen plus
5% discount on orders for 3 dozen
or 7½% on 6 dozen.

An attractive display card
is now available.

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They always come back for more

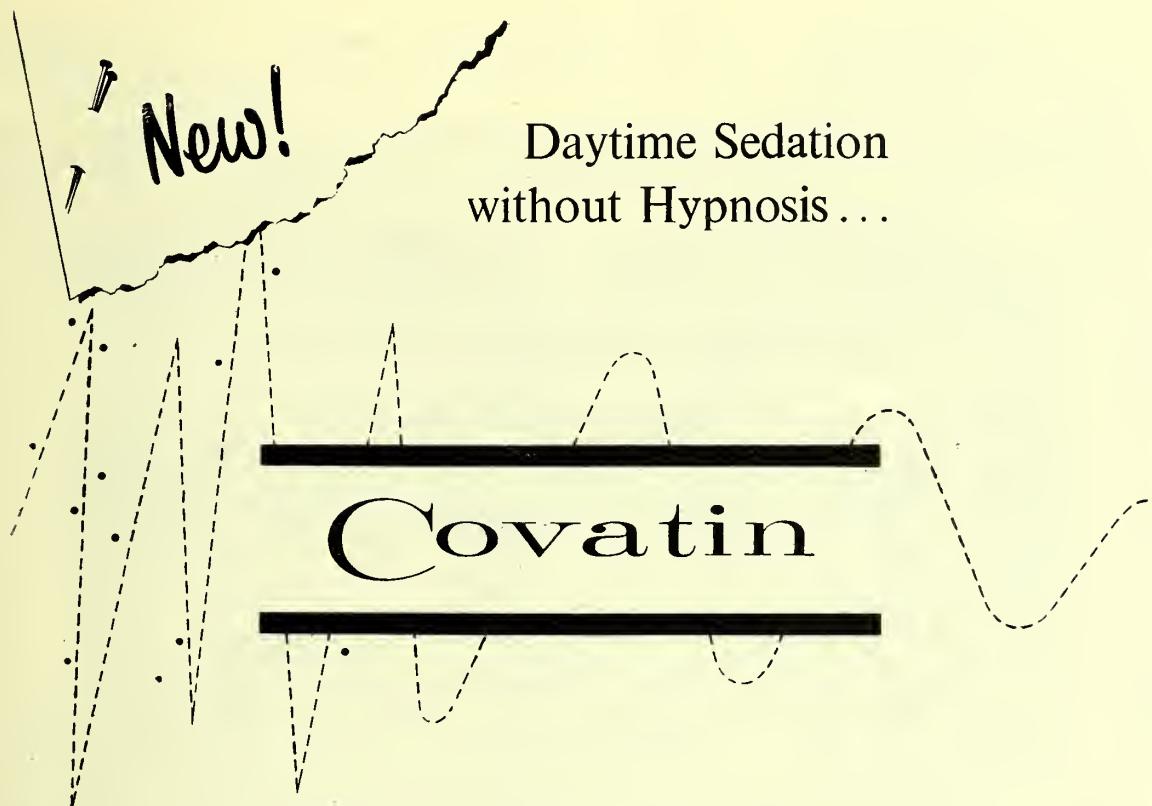
Advertising, and word of mouth recommendation, bring the customers in—but it's the results that bring them back.

Dr. Page-Barker's Scurf and Dandruff Lotion and D.43 Shampoo have the reputation that ensures repeated sales—a reputation for unfailing reliability in keeping the scalp clean and free from dandruff. Make sure that you have a share in the prestige and profits that come from stocking these ever-popular lines.

A Page Barker showcard will catch the customer's eye and remind him of his need. Available on request.

**THOS. CHRISTY & CO. LTD.,
North Lane, Aldershot,
Hants.**





Formula: p-butylthiodiphenyl-methyl-2-dimethylaminoethyl sulphide hydrochloride.

Covatin, the new anti-anxiety drug promotes tranquillity and relief from tension without causing sleep or dulling of alertness. It is designed to meet the requirement of general practice.

PROVED BY CLINICAL TRIAL

The effectiveness of Covatin has been proved by comprehensive clinical trials carried out during the past 2 years.

BACKED BY A FULL PROGRAMME OF ETHICAL PUBLICITY

Covatin is being brought to the notice of the medical profession by advertisements in the professional press and by the mailing of literature to doctors throughout the country. Their prescription for Covatin will soon be coming to you. Be ready to meet this demand.

PACK

Available as 50 mg. sugar-coated tablets in bottles of 50 and 500.

PRICE

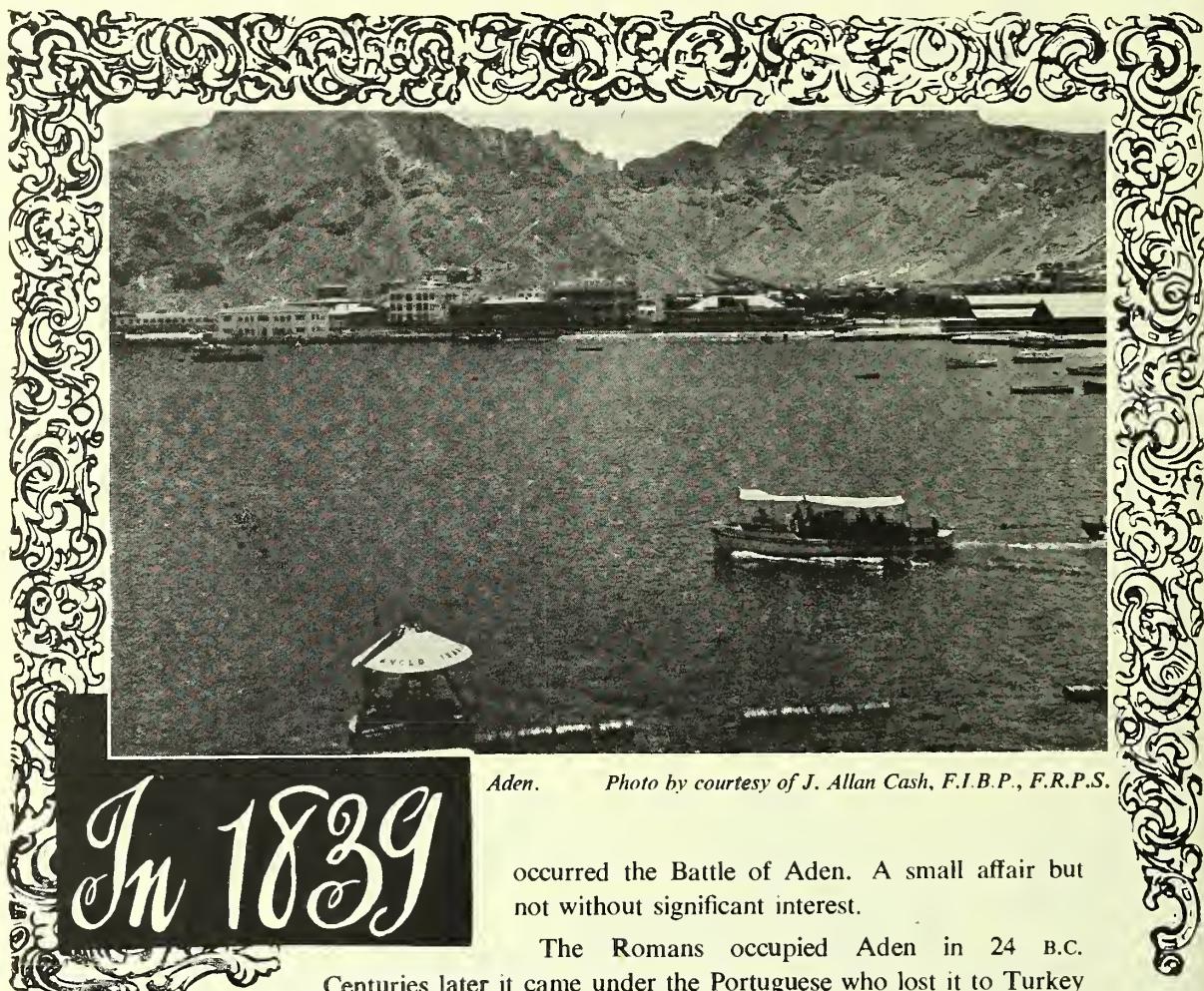
50's 12/- each (inc. P.T.) list price 80/- per doz. (exc. P.T.)
500 69 4 each (inc. P.T.) list price 640/- per doz. (exc. P.T.)

Covatin



William R. Warner & Co. Ltd., London, W.4

No. 3 of a New Series PRESENTED BY ARTHUR H. COX & CO. LTD



occurred the Battle of Aden. A small affair but not without significant interest.

The Romans occupied Aden in 24 B.C.

Centuries later it came under the Portuguese who lost it to Turkey in 1538. From 1730 it was governed by an independent Sultan.

In 1836 a British ship was wrecked and plundered. The then Sultan promised compensation and in fact agreed to cede the place to us. The Sultan's son, however, refused to fulfil this agreement to Captain Haynes who was the negotiating Officer.

That was enough! There were no half-measures in those days. No appeasement committees or misguided old gentlemen who wrote protesting to the Editors of Fleet Street.

A naval and military force was despatched under Captain H. Smith of the "Volage" which promptly captured Aden on 19th January, 1839.

The same year saw the foundation of Arthur H. Cox & Co. Ltd. Pharmaceutically the battle goes on. In the laboratories, processing and manufacture, the determination to win new standards of quality and establish a better service for all never relaxes.

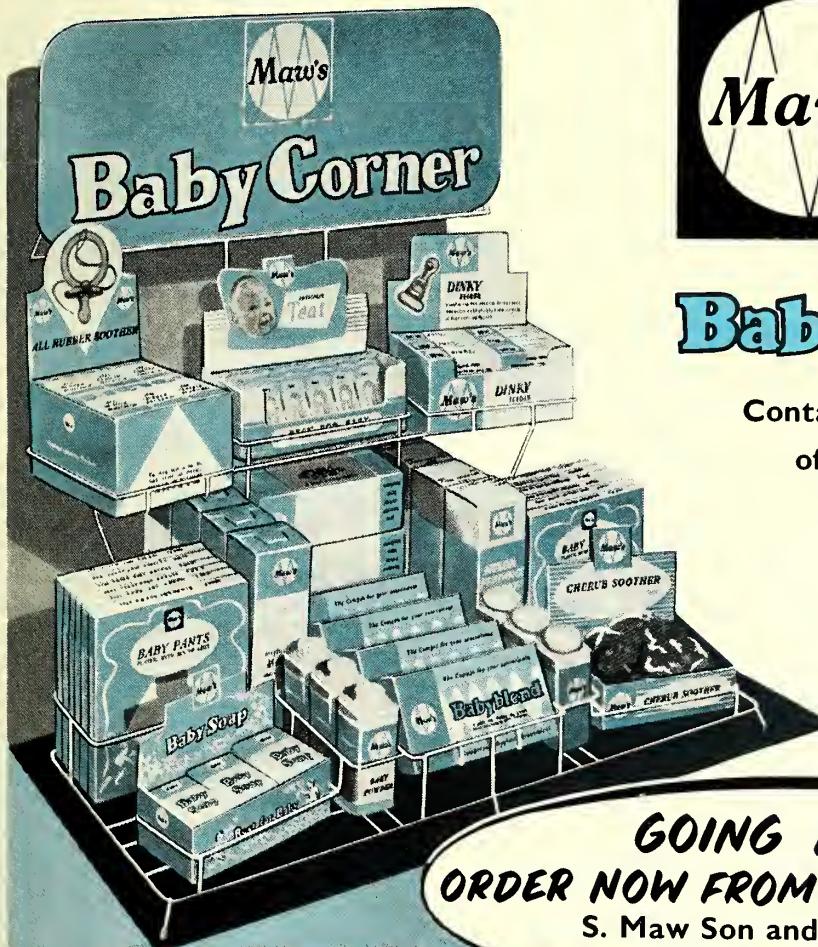
**ARTHUR H. COX & CO. LTD
BRIGHTON - ENGLAND**

One of the world's foremost tablet makers.



HAVE YOU A CORNER FOR THIS £50,000,000 CUSTOMER?

Three-quarters of a million new babies account for this spending every year, much of it—and potentially more of it—from Chemists only. Maw's Baby Corner displays your interest in every woman's greatest interest; your high standards, and Maw's, are those mothers accept without question. Good customers, these, to have and to hold.



Baby Corner

Contains £8.9.5. worth (retail)

of MAW'S NURSERY PRODUCTS

Costs you only £5.15.0.

Full profit margin.

THE DISPLAY
STAND GIVEN

FREE!

GOING FAST!

ORDER NOW FROM MAW'S MAN-OR

S. Maw Son and Sons Limited
Barnet, England.

BABIES
ARE NATURALLY BIG BUSINESS FOR CHEMISTS

See how these new, eye-catching dispensers help sell more **HALEX** combs!

Specially designed to catch the customer's eye—and *to sell!* Here are the new, free, self-service dispensers which sell the famous Halex combs for you!

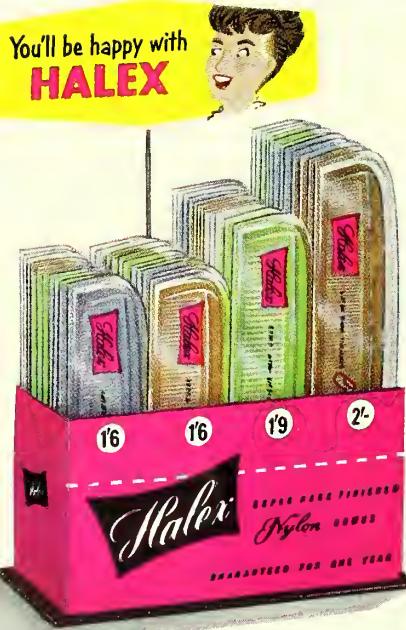
Just see how the customers notice these striking Halex dispensers! They are of new, improved design, even more effective than the previous range—which broke sales records everywhere.

Halex nylon combs are attractive, easy to use and guaranteed against breaking for a whole year; while the well-known range of acetate combs give superb quality at a lower price. All are hygienically bubble packed.

Send in now for the particular dispensers you prefer. Set them up on your counter—and watch the combs sell.

ORDER FROM YOUR USUAL SUPPLIER

**6 FREE DISPENSERS
TO CHOOSE FROM!**



No. C632

4 dozen Dispenser (nylon combs) contains:

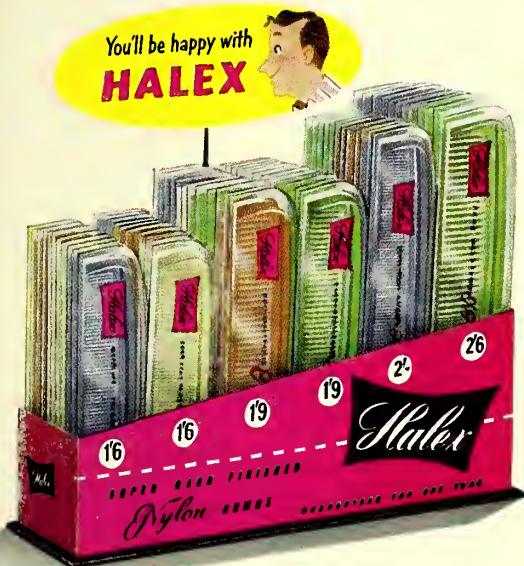
- 2 dozen pocket combs C101
- 1 dozen gents' or bag combs C202
- 1 dozen 7" all-fine-tooth dressing combs C405
- Assorted pink, blue, green.



No. C63

3 dozen Dispenser (nylon combs) contains:

- 2 dozen pocket combs C101
- 1 dozen gents' or bag combs C202
- Assorted pink, green, blue, black.
- For all black, order dispenser No. C630.



No. C633

6 dozen Dispenser (nylon combs) contains:

- 2 dozen pocket combs C101
- 2 dozen gents' or bag combs C202
- 1 dozen ladies' dressing combs C404
- 1 dozen 7" all-fine-tooth dressing combs C405
- Assorted pink, blue, green, black.



No. C640

3 dozen Dispenser (acetate combs) contains:

- 2 dozen pocket combs C171
- 1 dozen gents' or bag combs C272
- Assorted black and tortoiseshell.
- For assorted amber, pink, blue, black, green, tortoiseshell, order dispenser No. C641.



No. C643

6 dozen Dispenser (acetate combs) contains:

- 2 dozen pocket combs C171
- 2 dozen gents' or bag combs C272
- 1 dozen ladies' dressing combs C474
- 1 dozen 7" all-fine-tooth dressing combs C475
- Assorted pink, blue, green, amber, black, tortoiseshell.



No. C642

4 dozen Dispenser (acetate combs) contains:

- 2 dozen pocket combs C171
- 1 dozen gents' or bag combs C272
- 1 dozen 7" all-fine-tooth dressing combs C475
- Assorted pink, blue, green, amber, black, tortoiseshell.

CAMELLIA IS AN ANDREX PRODUCT



Camelia

*soluble
sanitary
towels*

Price Change

NEW PRICES

Standard (6 in pack)	Trade 9/6 doz. pkts.	Retail 1/- per pkt.
Standard size.....	Trade 18/3 doz. pkts.	Retail 1/11 per pkt.
Size 1.....	Trade 19/10 doz. pkts.	Retail 2/1 per pkt.
Size 2.....	Trade 22/2 doz. pkts.	Retail 2/4 per pkt.

FROM JUNE 1st

★ ORDER NOW

through your usual wholesaler

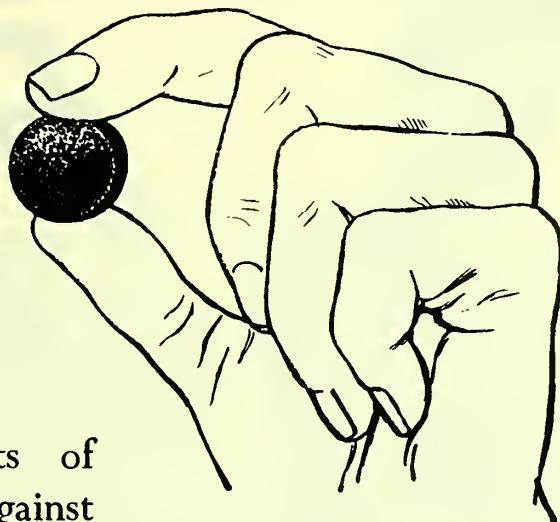


Chardox

ACTIVATED CHARCOAL TABLETS

(Medicinal Charcoal B.P.C.)

**now
increased
in size**



Chardox now consists of tablets of 10 grains (as against 6 grains previously), and each tablet contains 4.16 grains of medicinal charcoal B.P.C. (as against 2.925 grains previously).

INDICATIONS

Chardox is indicated in the symptomatic treatment of gastric and intestinal flatulence, epigastric and abdominal discomfort and distension, nausea, anorexia and related symptoms. It is particularly valuable in mucous and catarrhal colitis.

NEW PRICES

Packings will continue to be :-

Bottles of 150 tablets, now priced at **5/6** (old price **4/6**); and
Bottles of 500 tablets, now priced at **16/-** (old price **12/6**).

*Both packings are for dispensing purposes only,
and continue to be exempt from Purchase Tax.*

E·G·H LABORATORIES LTD, 52, PERU STREET, SALFORD, 3, LANCS.

Going places Fast!



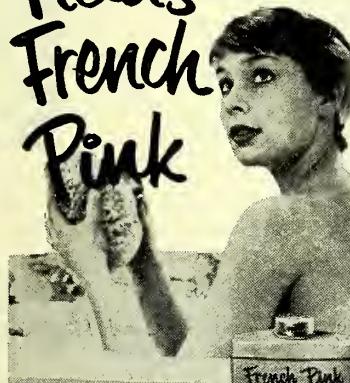
J. C. & J. Field Ltd.,
Church Street, Amersham

Stock them, show them

BIG NEW ADVERTISING IN DAILY EXPRESS

New! with perfume imported from Paris

**Field's
French
Pink**



There's a wonderful new soap in the shop now. French Pink because its perfume is imported from Paris. Field's because it's Field's. It's so nice, so kind to delicate skin—soaps make it last and last—and its perfume lasts and lasts—and its perfume lasts and lasts. Speciality made, so fine, so kind to delicate skin and last, and its perfume lasts and lasts. Give yourself the luxury of Field's French Pink.

The nicest soap in the world



Talc 2/9
Soap 1/-

MONSIEUR MILON FOLLOWS HIS NOSE

Discovers how to
make perfume
stay in soap

There's a wonderful new soap it
Paris. French because its perfume
is imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.
Discover the luxury of Field's.

Field's French Pink

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Perfume imported from Paris

There's a wonderful new soap it
Paris. French because its perfume
is imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts—and its perfume
lasts and lasts—and its perfume lasts and lasts—and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Pink

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

HOLIDAY TIP.

The shop next door has got a
Field's French Pink soap bar. It's
Field's French Pink. It's so nice,
so kind to delicate skin, soaps make it
last and last, and its perfume lasts and lasts.

This very day, visit the shop next door
and get a Field's French Pink soap bar.

The shop next door has got a
Field's French Pink soap bar. It's
Field's French Pink. It's so nice,
so kind to delicate skin, soaps make it

last and last, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Why a pink Talcum Powder

There's a wonderful new soap it
Paris. French because its perfume
is imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Pink

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

FRENCH MOSS

There's a wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

There's a wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

There's a wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

**Field's
French
MOSS**



Talc 2/9
Soap 1/-

A wonderful new soap it
Paris. French because its perfume
is imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

A wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

A wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

A wonderful new soap it
Paris. French because its perfume is
imported from Paris. Field's because it's
Field's. It's so nice, so kind to delicate skin
and last, and its perfume lasts and lasts.

Discover the luxury of Field's.

Field's French Moss

late and lasting, its perfume
lasts and lasts, and its perfume lasts and lasts.

Speciality made, so fine,

so kind to delicate skin

and last, and its perfume lasts and lasts.

Give yourself the luxury of

Field's French Moss

June 6th ½ page!

Coming up, ½ page for Field's French Soaps in the 11,000,000 reader *Daily Express*—spearhead of a campaign to double the pressure behind the rapidly increasing sales of the new bath luxuries everyone is talking about.

MORE FULL COLOUR ADVERTISING IN 16 NATIONAL MAGAZINES

(including, of course, full pages in *Woman* and, for the first time, in *Picture Post*).

FIRST TIME EVER ADVERTISING ON

TELEVISION

From June 25th, Field's French Soaps make 2 appearances a day on all ITV stations—London, Manchester, Birmingham—at a top women's viewing time.

—they're selling fast!

Bislumina

Whichever way you look at it . . .

Bislumina

Bislumina was specifically developed to embody in a single compound all those properties considered desirable in an agent for the treatment of dyspeptic disorders. *Bislumina* combines protective sedative and antipeptic properties with a sustained and desirable degree of acid neutralisation.

Bislumina is packed in the freshly precipitated state ensuring that the finely divided particles present the largest possible surface area for the sequestration of pepsin and adhere firmly to the gastric mucosa. The method of preparation allows high efficiency with low dosage.

Bislumina is available as a palatable smooth cream in bottles of 12 fluid ounces.

Bislumina

Detailed literature on request from
Sole Distributors in United Kingdom

C. J. HEWLETT & SON LTD., King George's Avenue, Watford, Herts.

Manufactured by MINING & CHEMICAL PRODUCTS LIMITED, LONDON
In accordance with world patents pending

Bislumina—is a registered trade mark



The house for

BOTANICALS

SPICES · GUMS · ESSENTIAL OILS
WAXES

Ask for our List

BROME & SCHIMMER
WHOLESALE DRUGGISTS

BOTANICAL DRUG IMPORTERS & SPICE MERCHANTS
DRUG AND SPICE MILLERS

7, LEATHER MARKET
LONDON · S.E.1
HOP. 0825

Why are so many people drinking
Rose's
DIABETIC ORANGE SQUASH?

Rose's originally produced their Diabetic Orange Squash expressly for diabetics, but the demand for it has gone far beyond this particular field. Sales are climbing rapidly, because people are fast discovering that Rose's Diabetic Orange Squash is free from added sugar, and is a delicious aid to healthy slimness.

Ensure that your stocks are sufficient to meet the growing demand for Rose's DIABETIC fruit drinks—now backed by an interesting new advertising campaign in the Diabetic Journal and other medical publications.

ROSE'S ALSO PRODUCE LEMON SQUASH AND
LIME JUICE AS WELL AS SUGAR-FREE
MARMALADE IN THEIR DIABETIC RANGE





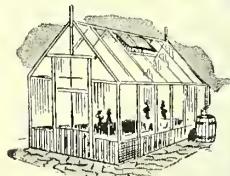
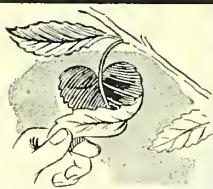
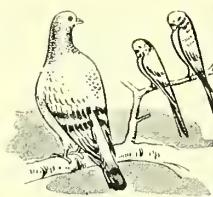
All the world over, men are using BRYLCREEM — and in *your* neighbourhood every other man will see this Brylcreem advertising in the RADIO TIMES. Hundreds of thousands of them won't be happy till they Brylcreem *their* hair. Who's going to share in these extra sales? *You* can. Put Brylcreem in your window; put Brylcreem on your counter. Put money in your pocket — with the help of the RADIO TIMES.

**one of the products that MOVE with the
RADIO TIMES**

CERTIFIED WEEKLY NET SALES JAN—DEC. 1955—8,800,715

All enquiries for advertisement space to:

TOM HENN, HEAD OF ADVERTISEMENT DEPT., BBC PUBLICATIONS, 35, MARYLEBONE HIGH STREET, LONDON, W.1.
CRC 74



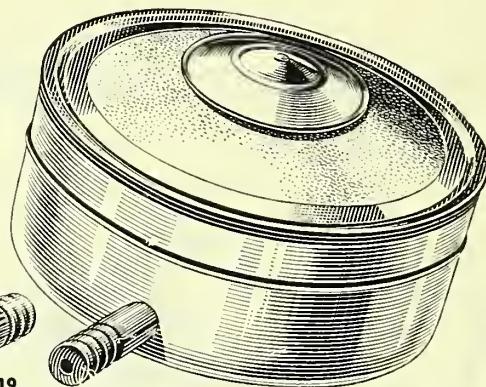
B M S



No. 295

2½" wide x 11" deep. In cartons containing 1 doz. with attractive coloured label.

Sample and prices
on application.



No. 1019

4" wide x 1½" deep. In cartons containing six for window or counter display.

Insect Powder Bellows

One-handed action—leaves the other hand free to uncover pest's hide-outs, thus giving maximum destroying power. Every puff can be made to count. Robust construction, light and easy to handle, mechanically foolproof, no parts to go wrong. Easily and quickly recharged. Indispensable to Horticulturists, Dog Breeders, Bird Fanciers, Hotel and Restaurant Kitchens, in the Home and wherever insect pests breed.

BAKER METAL STOPPER COMPANY LIMITED.

HADLEY STREET, KEY HILL, BIRMINGHAM, 18

Telephone: NORthern 3931-2
Telegrams: "Screwtop" Birmingham, 18

POLYANSYN*

(PITUITARY WHOLE GLAND SOLUTION 12½%)

for the Treatment of
MIGRAINE

Available in Boxes of
SIX 1 ml. AMPOULES
SIX 2 ml. AMPOULES

Reference: Migraine Clinic,
Putney Health Centre Report for 1955.

* POLYANSYN is a
Registered Trade Mark

Write for literature to:

THE ARMOUR LABORATORIES

(Armour & Company Ltd.)

HAMPDEN PARK, EASTBOURNE, SUSSEX

Telephone: Hampden Park 740

Telegrams: Armolab, Eastbourne



What other Gastric and
Duodenal Ulcer Tablet
shows up to

50% NETT PROFIT?

(Minimum quantity of small size shows 40% Nett profit)

**'MEDA
500'
GASTRIC TABLETS**

Retail price including P.T. 1/10d, 8/1½d, 23/1d. Low priced introduction size has extremely high selling potential.

Meda 500 tablets can be recommended with absolute confidence being at least equal and we believe superior to any gastric and duodenal ulcer preparation at present marketed.

Send for details of Trade terms today.

V.B. & G. PRODUCTS LTD • 8 NORTHAMPTON ST. • LEICESTER
Telephone: 21939. Ext. 3.



**Use this display on an actual Scott's
Twin-Pack to link with the extensive
advertising to mothers**

Scott's Twin-Pack is already a firm favourite with mothers. With new, more forceful advertising in leading women's papers working for you, this eye-catching counter or shelf display is certain to help sales.

Ask our Representative, or write to us direct, for this handy size showcard designed to fit on top of the pack.

A. & R. SCOTT LTD. (Dietetic Division) 10 VICTORIA ROAD, LONDON, N.W.10 Telephone Elgar 3517

ferrania film



ferrania TANIT CAMERA

The Ferrania TANIT camera is designed to halve the cost of film by taking 16 instead of 8 pictures on one roll.

It is of an elegant and modern design, strongly resembling an expensive miniature camera, but offered at a remarkably low price. The body is entirely of metal, being pressure die-cast of aluminium alloy, covered in morocco leather.

Picture size 3 x 4 cm. (16 pictures 1½ in. x 1½ in. on the standard 127 film). Camera size: 4½ in. x 3 in. x 2½ in. Weight: 9 ounces. Lens: Ferrania Primar f/9 with focussing scale. Shutter: Ferrania Silent B for instantaneous and bulb exposures. Built-in synchronised flash contacts. Viewfinder: double lens optical type. Supplied complete with 20-page instruction booklet, and carrying strap.

ONLY £3·12·6

Ever-Ready case 17/6

IBIS 27	... ...	£3·18·6
IBIS 66	... ...	£5·3·6
ELIOFLEX	... ...	£12·10·0



**Note the prices—
you know the quality!**

ROLL FILMS

No.	Exposures	Size in inches	PRICES	
			Ultracromatica	Pancro 32
120	8	2½ x 3½	2 8½	3 1
620	8	2½ x 3½	2 8½	3 1
127	8	1½ x 2½	2 4	2 8½
116	8	2½ x 4½	3 6	3 11
616	8	2½ x 4½	3 6	3 11
129	6	2 x 3	2 8½	—
18	6	3½ x 4½	5 4	—
22	6	3½ x 5½	6 4	—
30	6	2½ x 4½	5 4	—

35 mm. FILMS

P.3/28 FINE GRAIN PAN and PANCRO 32/S2				PRICES
		£	s.	d.
CASSETTE	36 Exposures	...	...	9 2
REFILL	36 Exposures	...	...	4 8
REFILLS	3 x 36 Exposures	...	...	12 8
REFILLS	10 x 36 Exposures	...	...	1 18 9

FERRANIACOLOR

35 mm. Cassettes (20 exposures) 16/-

35 mm. refills (20 exposures) ... 12/6

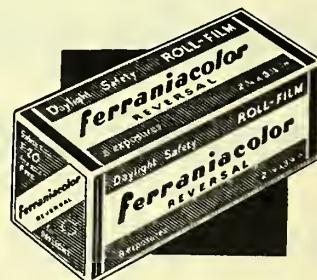
Nos. 120 and 620 roll films ... 12/10

No. 127 roll films 12/6

Johnson's Processing Kit:—

Part 1 (Developers) 5/6

Part 2 (Bleach, Fixer, etc.) ... 5/6



NEVILLE BROWN

& CO. LTD. 77 NEWMAN STREET, LONDON, W.1
Telephone: LANGham 7161 (10 lines)

May 26, 1956

THE CHEMIST AND DRUGGIST

41

Their Business is...



Our Business is...

TABLETS

PENICILLIN PRODUCTS

Pills • Capsules • Pessaries • Suppositories • Solution
Tablets • Eye Ointments • Soft Glycerine Lozenges
Packed Pharmaceuticals • Sterile Products

SPECIAL
FORMULÆ
PREPARED

OWN
MATERIALS
PROCESSED

HOME AND
EXPORT ENQUIRIES
INVITED

KIRBY OF LONDON

Pharmaceutical
Manufacturers

... display these brands
your counters, in your
windows. Be sure customers
see that you are the
nearest stockists.

These famous products
are being advertised in
the DAILY MIRROR
week beginning May 28th

- 12,789,000 readers of the Daily Mirror
will see these advertisements
- THAT'S ONE IN THREE OF ALL
SHOPPERS IN YOUR AREA

*Tell your other suppliers, the support you want is
brand advertising in the Daily Mirror*

biggest daily sale on earth **DAILY MIRR**

FOR EXTRA BUSINESS, EXTRA PROFITS



yes goods nationally, regionally, LOCALLY

* NEW PROFITS

with this *NEW*

SUPER - TANNING SPRAY - LOTION

Spray tan



Straight from two seasons of sensational success on the Continent, SPRAY-TAN is now here for the holiday market in the United Kingdom.

SPRAY-TAN

Retails at..... 14/6 (inc. P.T.)

TRADE TERMS 73/- per doz. **PLUS P.T.**

*** YOUR PROFIT NEARLY 3/-
on every Spray-tan sold**

SPRAY-TAN AND THE NEW FORMULA F29:31

You yourself will like to know that Spray-Tan is an *entirely new* type of suntan preparation. The aerosol pressure 'bomb' Spray-Tan incorporates the famous fluid filter F29:31. A film of Spray-Tan on the skin filters the sunlight. It selects and concentrates the beneficial browning rays and screens off those which burn.

ORDER NOW!
to meet the holiday demand

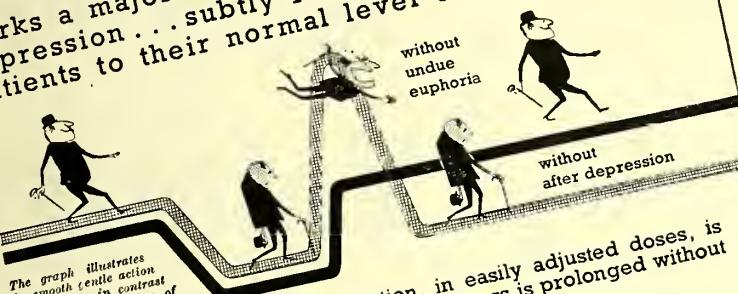
Cole Distributors

FASSETT & JOHNSON LTD. 86 CLERKENWELL ROAD, LONDON, E.C.1
FOR COSMOPOLITAN BRANDS OF LONDON, PARIS AND NEW YORK

Spray tan

Meratran

(pipradrol hydrochloride)
marks a major advance in the treatment of depression... subtly returns your depressed patients to their normal level of well-being



Meratran Meratran's action, in easily adjusted doses, is prompt—subtle—comfortable. Its effectiveness is prolonged without impairment of sleep or interference with appetite.

Meratran WITH RESERPINE Where anxiety and tension are present Meratran with Reserpine should be used. Meratran alone is not suitable in these conditions.

Rx Meratran

INDICATIONS: Functional fatigue, depressive states and debility. 'MERATRAN' is ideally suited for the depressed geriatric patient and is effective in relatively small doses.

DOSAGE: 'MERATRAN' 6 mg. (six tablets) in divided doses daily, later reduced as required.

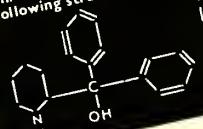
Individualisation of dosage is essential.

Geriatrics. One or two tablets a day (the latter dose being divided).

'MERATRAN' WITH RESERPINE.

One tablet three times a day.

FORMULA: α -(2-piperidyl) benzhydrol hydrochloride (pipradrol hydrochloride) with the following structure



COMPOSITION: 'MERATRAN' is available in pink tablets each containing 1 mg. pipradrol hydrochloride.

'MERATRAN' WITH RESERPINE tablets are white and each contains 1 mg. pipradrol hydrochloride and 0.25 mg. of reserpine. Each form is available in bottles of 30, 100 and 500 tablets.

Although a new drug, 'MERATRAN' has been extensively tested, and published reports cover its successful use in many hundreds of patients. Full details are given in the 'MERATRAN' booklet, a copy of which will be sent on request.

Meratran is a registered trademark of the Wm. S. Merrell Company, Cincinnati, Ohio. Distributed in Great Britain and Eire by

RIKER LABORATORIES LIMITED
LOUGHBOROUGH, LEICESTERSHIRE

A NEW



PRODUCT

MERATRAN

is available as pink tablets each containing 1 mg. pipradrol hydrochloride. Bottles of 30, 6/8d basic N.H.S. cost; 100, 16/8d; 500, 75/- (Exempt from P.T.)

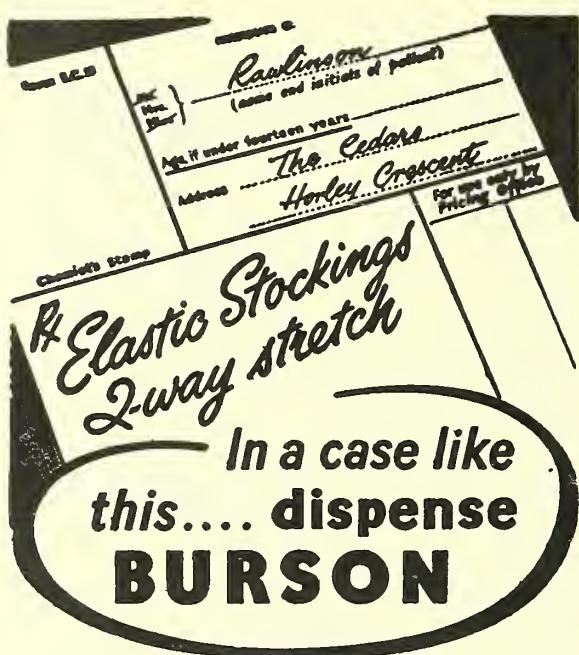
MERATRAN with Reserpine

is available as white tablets each containing 1 mg. pipradrol hydrochloride and 0.25 mg. reserpine.

Bottles of 30, 9/- basic N.H.S. cost; 100, 22/8d; 500, 102/- (Exempt from P.T.)

Now being introduced to the doctors in this country

RIKER LABORATORIES LIMITED, LOUGHBOROUGH, LEICESTERSHIRE



Burson Stockings, made exclusively on special knitting looms, are the product of ten years' intensive research into the making of surgical stockings.

Always dispense and recommend Burson 2-Way Stretch Hosiery and ensure your customers' complete satisfaction. The quality—finish—colour and durability of Burson Hose make them the first choice of those who appreciate the best. Burson Stockings are fully fashioned and virtually indiscernible in use.

Burson Stockings are advertised in the Medical Journals and in a strong list of National Weekly Newspapers and Women's Magazines.

*DISPENSE BURSON whenever
2-way stretch elastic or
Lastex hosiery is prescribed*



AVAILABLE FREE ON REQUEST WITH BURSON STOCKINGS :—

- Instruction Chart with details for measuring, fitting and exact adjustment to fit and tension.
- Individual Measurements and Order Forms.
- Instructions for mending and washing.

BURSON

TWO-WAY STRETCH HOSEIERY
IS MADE FROM LASTEX YARN

*Sole Distributors:—FASSETT & JOHNSON LTD.,
86, CLERKENWELL ROAD, LONDON, E.C.1*

PLEASE NOTE

**PRICE
INCREASE
OF
Velouty
POWDER CREAM
FROM
JUNE 1 ST**

TUBES No. 2

TRADE	RETAIL
7/6	1/6
DOZEN	INC. TAX

TUBES No. 3

TRADE	RETAIL
12/3	2/6
DOZEN	INC. TAX

JARS

TRADE	RETAIL
17/2	3/6
DOZEN	INC. TAX

Shades :

IVORY, NATURAL, PEACH, SUNGOLD
OCHRE, APRICOT AND RACHEL

DIXOR LTD.
ST. LEONARD'S ROAD, MORTLAKE
LONDON, S.W.14



ROSEDALE

Glamorous

"LACQUER"

the finishing touch

The finest lacquer and easy to use . . .
at a price within reach of all.

Obtainable from all leading wholesalers or direct from
Rosedale Products Ltd.

ROSEDALE PRODUCTS LIMITED

ROSEDALE WORKS, BIRKBECK ROAD, LONDON, E.8

OVER 100% PROFIT
with **FAST SELLING**
K.L.M SUNBURN CREAM



2 DOZ. TUBES
in attractive
DISPLAY UNIT



Popular demand makes this soothing cream an easy seller for the Summer months. K.L.M Calamine Cream and Witch Hazel is of proved efficiency in the treatment of sunburn, chapped hands, acne, nappy rash, etc. This is your chance to build up goodwill. Prices allow a particularly favourable profit margin.

RETAIL PRICE—2/6 per tube.
TRADE PRICE—11/- per dozen plus 3/4 Purchase Tax.
6 dozen lots 10/6 doz. + P.T.
24 dozen lots 10/- doz. + P.T.

ATTRACTIVE SHOW CARD WITH 6 DOZ. ORDERS
ORDERS VALUE £2 AND OVER CARRIAGE PAID

D. MAWDSLEY & CO., 64 FAULKNER STREET, MANCHESTER 1

M.I.

THE LOVELY .. DISTINGUISHED... LIGHTWEIGHT

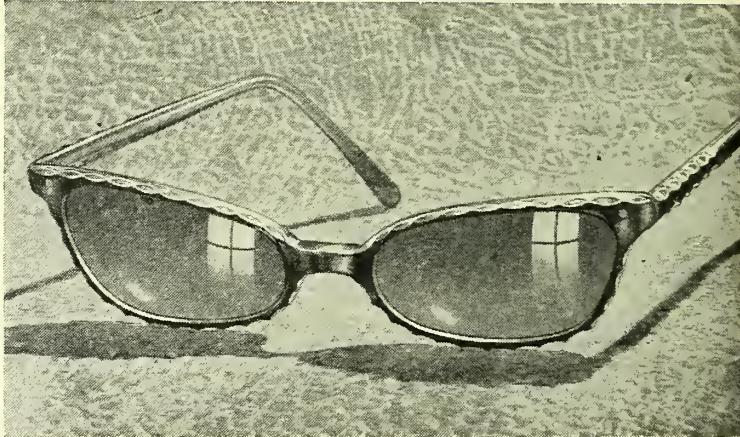
Sunbather



Here is the latest eyewear style from the Continent designed especially for those whose leisure time is spent in the sun. It is one of the many styles we have available to meet all demands at prices to satisfy all markets.

**IDEAL FOR THE
SUN-TAN ENTHUSIAST**

The upswept eyeshades on this two-tone scalloped style are petite yet they give adequate protection against glare while minimising shadows in sun-tanning. Stocked with smoked lenses or ombral shaded with graduated mirroring.



Fuller details gladly sent on request.

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SOLUN HOUSE, 56 HATTON GARDEN
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You should always stock...

We can supply over 100 varieties of medicinal and culinary herbs in 6d. packets.

Write for a price list to :-

CARTER BROS., Manufacturing Chemists, SHIPLEY, Yorks.

**GLEN BRAND
MEDICINAL HERBS**



MILLAMALT

BECAUSE OF THE BUTTERSCOTCH FLAVOUR

Sole Manufacturers: JEFFREYS, MILLER & CO. LTD., Leyland Mills, Wigan. (London Dept: 19 Brookside Rd. N)



THE MANUFACTURING & WHOLESALE CHEMISTS

who can be relied on for

REGULAR ROAD DELIVERIES

In the West of England and S. Wales areas

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& CO LTD
BRISTOL

Telegrams : Ferris, Bristol



AS MISS MARGARET WHIGHAM, the Duchess of Argyll was considered the most beautiful debutante of her day—and she has presented her very beautiful daughter at court. During the war the Duchess helped to run an American Red Cross club. Now, when not visiting her many friends on both sides of the Atlantic, she spends much of her time in helping the Duke in running his estate, where she has installed a cinema, at Inveraray.

"My Daily Mail"

by *The DUCHESS OF ARGYLL*

"I HAVE taken the Daily Mail for 25 years, and of course I was brought up with it as a child.

Since then its make-up and appearance have changed a great deal, but I still think that it is indeed a great family newspaper.

When I travel abroad I look for the Continental edition of the Daily Mail, which supplies me with all the British news wherever I am.

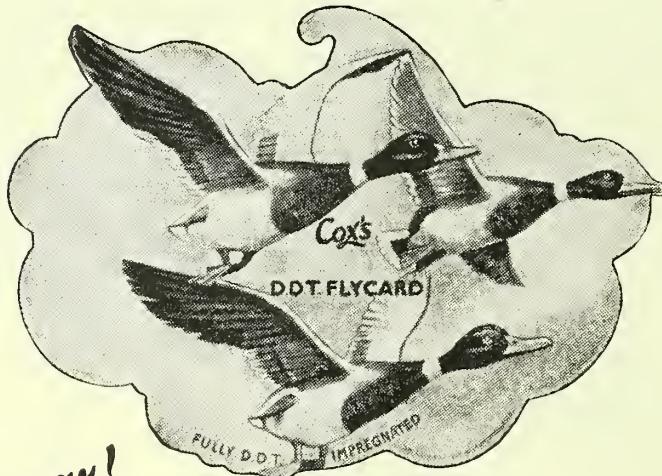
I always read the articles of my old friend Iris Ashley with the greatest interest, and find her taste and knowledge of fashion are of exceptional value.

The special articles in the Daily Mail have a very wide appeal, especially those by Don Iddon who writes so perspicuously about America, and those of Noel Barber, also a friend of mine, who satisfies rather vicariously my urge for travel. My very best wishes to the Daily Mail and its well-deserved prosperity."

Cox's

D.D.T. FLYCARDS

GUARANTEED 100% IMPREGNATED



New this year!

COX'S 3d. D.D.T. FLYCARDS	(The ORIGINAL)	24/- per gross
COX'S 3d. D.D.T. CHIMPS	- - - -	24/-,,,"
COX'S 4d. D.D.T. PARROTS	- - - -	32/-,,,"
COX'S 4d. D.D.T. ROSE BASKETS	- - - -	32/-,,,"
COX'S 4d. D.D.T. WILD DUCKS	- - - -	32/-,,,"
LESS 2½%—30 DAYS		

BONUS TERMS—10% ON ORDERS FOR 3 GROSS

IN ANY ASSORTMENT

NATIONALLY ADVERTISED

JAMES COX & CO., D.D.T. WORKS, STH. HARROW, MIDDLESEX

Telephone: BYRON 4326

A great NEW Profit Maker for YOU



NEW



NEW

NEW

*Luxury presentation case.
12 months Comprehensive Guarantee*

RETAIL £7.7.0.
tax paid

ARVIN FERNBROOK

ELECTRIC SHAVER

*unrivalled for performance
...unrivalled for price*

Phone your wholesaler for details TODAY!

ARVIN ELECTRIC LIMITED · FERNBROOK AVENUE · SOUTHEND - ON - SEA · ESSEX

- ★ Advertised throughout the National Press
- ★ The most modern of all Electric Shavers
- ★ Actually shaves below skin-level
- ★ At a price unrivalled for popular appeal
- ★ The maximum profit for YOU—30% CLEAR DISCOUNT



**cash in on
“hair consciousness”
with INECTO**

Colour Crème

**Now available
for counter sale
in all shades***

*Complete and ready for use
with Picture Directions.*

Obtainable from your wholesaler

**PRICE 3/4 PLUS P.T.
RETAILING AT 8/-**

**ENQUIRY BUREAU
Inecto House, 27 Dover Street,
London, W.I
HYDe Park 7541 (12 lines)**

* Shade Indicator free on request



EAGLE STAR INSURANCE COMPANY LTD.

The new tax concessions available to self-employed persons, controlling Directors and others under the Finance Bill are described in our new leaflet entitled

PENSIONS FOR THE SELF-EMPLOYED

which illustrates Pension Plans especially designed to secure maximum advantage therefrom.

The leaflet will be sent on application to your nearest branch or to

22 ARLINGTON STREET, LONDON, S.W.1.

Pioneers of Pension Plans

THE MINISTRY SAYS:

**It MUST
be made
to measure**

So have your N.H.S. prescriptions made up by Lastonet who only make stockings to personal measurements, and know more about getting a good close fit than anyone else. You need carry no stock to supply Lastonet stockings. This profitable business is entirely risk-free !



NOW IN
NYLON
OR COTTON

⊕E Measurement forms and display material free from
LASTONET PRODUCTS LTD, CARN BREA, REDRUTH, CORNWALL



Terramycin*

BRAND OF OXYTETRACYCLINE

syrup

Quite a challenging hypothesis, Sir, but

children would wish the point to be illustrated dramatically.

Especially since the administration of the new TERRAMYCIN syrup is quite the most convenient, safe and palatable way to combat a wide range of bacterial, viral, and rickettsial infections. Hydrolysing quickly in the gastro-intestinal tract TERRAMYCIN

Syrup readily yields the pure antibiotic in powerfully effective concentrations. Isn't this the way you—*mutatis mutandis*—would prefer to take your own medicine? Of

course it is. And that is why doctors will have no difficulty in persuading paediatric patients that TERRAMYCIN Syrup is "very good medicine indeed". Even the most recalcitrant youngster will be won over by its pleasing cherry flavour.

Supplied in bottles of 60 ml. Each large teaspoonful (5 ml.) of which contains 125 mg. of oxytetracycline activity.



WORLD'S LARGEST PRODUCER OF ANTIBIOTICS

PFIZER LTD · FOLKESTONE · KENT

*Trade Mark of Chas. Pfizer & Co. Inc.

SMALLER SIZE TRESS



TRESS, already one of the biggest selling wave sets, will reach an even wider market with the addition of this half-size pack. Be sure you have stocks to meet an entirely new demand for 1/9d Tress. The large size will still continue in demand by enthusiasts who have formed the habit of buying Tress at 2/10½d per bottle.

TRADE TERMS

SMALL SIZE
Price 8/10d
per dozen bottles
plus 90% tax
selling at 1/9d per bottle.

LARGE SIZE
Price 14/5d
per dozen bottles
plus 90% tax
selling at 2/10½d per bottle.

GOLDEN LIMITED, 7 GROSVENOR STREET, LONDON, W.I. Hyde Park 1671

Trade Enquiries for the Republic of Ireland should be addressed to: Lilmar Pharmaceuticals, Ltd., Santry, Dublin.

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FOR DISPENSING PURPOSES

THE VERY EASILY REMOVED LABEL, LEAVES
AN ELEGANT PACKAGE BEARING
NO PRINTING WHATSOEVER

Supplies can be obtained
through most wholesalers

Manufactured
and Packed in the
Laboratories of



RICHARD DANIEL & SON LTD.

MANSFIELD ROAD, DERBY. Tel: 48266 (4 lines)

And at GROSVENOR STREET, ASHTON-U-LYNE. Tel: 2816 (3 lines)

This all-purpose Shampoo brings you more business

Price: 18/4 per dozen to
retail at 2/9 from all
wholesalers. Attractive
counter display material
available. Send for FREE
Trial Sample.

As one year hands over to another

the sales of that very popular bottle
containing Gill's—the original—Dandruff



Remover Shampoo go up and up and up.

 father uses it  mother uses it. So do
the children and the family's friends  

And chemists themselves are discovering
that more and more money can be made
from this famous bottle.

Gill's

DANDRUFF REMOVER Shampoo

ON SALE IN 12 EUROPEAN COUNTRIES
BEAUTISALES LTD., 35 Old Bond Street, London, W.I. Telephone: HYDe Park 2565
Eire Agents: Murra Ltd., 132 St. Stephen's Green, Dublin.



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EMETINE & SALTS	STRYCHNINE & SALTS
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HOMATROPINE & SALTS	THEOBROMINE & SALTS
HYOSCINE & SALTS	TOTAQUINA

'Tree of Life' Products

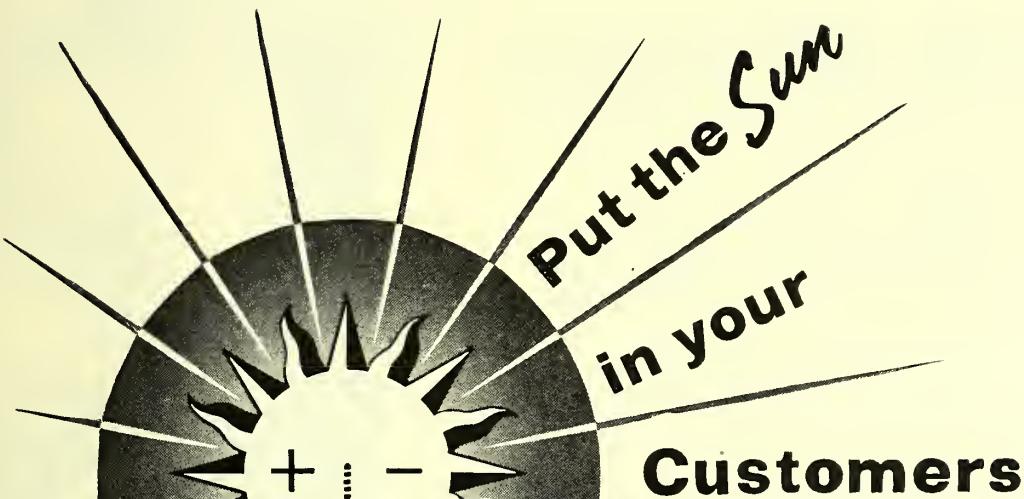
The above mentioned products are a selection taken from our list of products a copy of which will be gladly sent on request.

In addition we can offer certain of these products in tablet and ampoule form.

CARNEGIES OF WELWYN LTD

Telegrams : 'CARNEGIES, WELWYN GARDEN CITY'

Telephone : WELWYN GARDEN 5001 (10 lines)



Flash Gun



U.2 1.5 volts
Size 1 3/8" x 2 7/16"



B.122 22.5 volts
Size 1 1/8" x 5/8" x 2"

You can do it . . . when you stock Ever Ready dry batteries. Packed with power and energy like the sun, they will give your customers power for the flash they want—every time. Stock the batteries they'll be asking for—the batteries that will "put the sun in their flash-gun"



Pre-wrapped

KOTEX

saves you time- money- *boosts sales*

The new pearl-grey Kotex box is factory wrapped in brown paper. Just hand a pre-wrapped box of Kotex* sanitary towels straight to the customer—or let her help herself. Saves cost of wrapping—saves time for you, assistants, customers.

You'll find even the most sensitive woman will be pleased with the new discreet anonymously wrapped Kotex box. She'll take one—and come back again and again.

*Regd. T.M.

This is what retailers are saying:

Delighted with results and
customers serve themselves.

F. J. Hicks & Co. (CHEMIST),
13 Earls Court Road,
W.8

Kotex pre-wrapped much
preferred—saves our paper
and time.

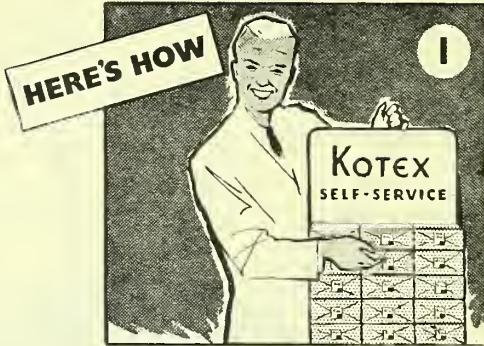
Mr. J. C. Holmes, M.P.S. (CHEMIST),
2 Stoneham Road,
Hove, Sussex

This new pre-wrapped Kotex
is the best pack I have seen. It
has class!—Women like it!

C. M. Corwen (CHEMIST),
4 King Edward Buildings,
Cheetham Hill Rd.,
Manchester, Lancs.

To help you with your display—one in four is left unwrapped.

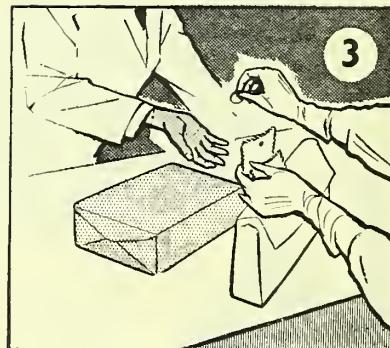
MADE IN ENGLAND—KIMBERLY-CLARK LIMITED—CARKERS LANE, LONDON, N.W.5



BUILD AND MAINTAIN
A SELLING DISPLAY



CUSTOMERS SERVE
THEMSELVES



JUST TAKE THE MONEY
—NO NEED TO WRAP



RESULT : FASTER TURNOVER
GREATER PROFITS
HAPPY CUSTOMERS

THE RICHEST FRUIT OF SUMMER

*Grandmother knew what it was . . . the best remedy against all winter ills.
Doctors know what it is . . . the fruit that is richest of all in natural vitamin C.
YES—the Blackcurrant!
AND THAT IS WHY—*



Ribena — is the

REGISTERED TRADE MARK

most popular tonic drink in Britain today

**RIBENA
— THE BLACKCURRANT
HEALTH DRINK**

- Ribena helps build red blood cells
- Ribena fights fatigue
- Ribena helps build teeth and bones
- Ribena fights colds and 'flu



Can you trace a family likeness?

**... And because RIBENA is
the richest source of
NATURAL vitamin C**

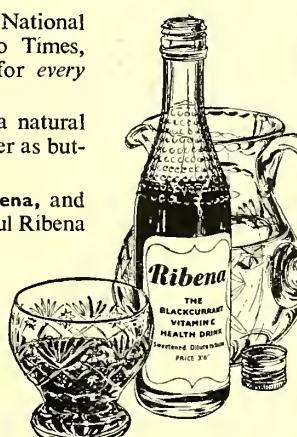
Ribena's great new Press Campaign will tell the whole story to your customers.

Large spaces across the whole National Press, Women's Magazines, Radio Times, Reader's Digest, will sell Ribena for every member of the family.

Ribena is going to be as much a natural product in the wise housewife's larder as butter, eggs, milk . . .

* Ensure adequate stocks of Ribena, and make full use of the exciting, colourful Ribena display material.

* Recommend Ribena. Tell your customers about this delicious concentrated Tonic Drink—it goes a long way. And it tastes wonderful hot or cold.



MUM (Dad's at work)—Mum, Anton, Nicky and y drawn in their own home by H. A. Freeth. Do tch other? Well, we think so! Anyway, they are happy Ribena family. Ribena is their favourite rink—and they're handsome proof enough that a Fruit gives Summer Health the Whole Year Round.

our family today. natural tonic blackcurrants— than any other ualit vitami

flu and colds. Not

often an attack, it

to withstand winter ills.

red blood

ment health

and clear. Small

blackcurrant juice

to keep your body

body does not have

vitamin C. Every

Ribena—Summer's Richest Fruit—to give you Summer Health

Get Ribena today—from your Chemist, Grocer or Store.

wounds heal quicker, spots disappear,

* 3. Ribena helps build strong teeth

and sturdy bones. If you or one of

your family break a bone, large or

small—Ribena helps it knit toge

ther again.

* 4. Ribena fights fatigue. It helps

you get over ordinary day-to-day

weariness—helps keep you fit and

energetic. And it puts you round

quicker after a tiring illness.

(And if you've already got a cold or

flu, or a sore throat—then Ribena

helps you get better faster.)

and tastes delicious! Dilute it, and drink

it with natural vitamin C.

CERI (pronounced Kerr) is only
a baby of the family,
brought up on Ribena since she
was four weeks old—and she
loves it!

NICKY is going to be a champion
swimmer one day! And Mother
knows that Ribena helps build
red blood cells and sturdy bones—
just what swimmers need!

MOTHER knows all about the
value of natural vitamin C.
That's why she insists on Ribena
for the family (and Father, too).

Ribena

And remember—RIBENA FOR FAMILY FITNESS

NEW approach in SKIN DISEASE

Inflammation with Infection

DEMANDS

'HYDROCORTONE' AND ANTIBIOTICS

'HYDRODERM' provides the anti-inflammatory steroid hydrocortisone, incorporated in an emollient base with the antibiotics neomycin and bacitracin. Specific activity is provided against both inflammation and infection. Use of these two broad-spectrum antibiotics assures protection from a wide variety of organisms commonly found in skin lesions. Neither neomycin nor bacitracin is likely to cause a local reaction, and their use does not contra-indicate the concurrent use of other antibiotics systemically.

Topical Ointment of 'HYDRODERM' is supplied in tubes of 5 G. and 15 G., list prices 12/6d. and 33/-, exempt P.T. Available on prescription only.

Indications

Atopic dermatoses

Allergic eczema

Infantile eczema

Eczematoid dermatitis

Food eczema

Pruritus with
lichenification

Contact dermatoses

Allergic reactions due to:

Drugs

Cosmetics

Chemicals

Soaps

Plants

Clothing

Non-specific anogenital pruritus

The NEW formulation

'HYDRODERM'

Trade Mark

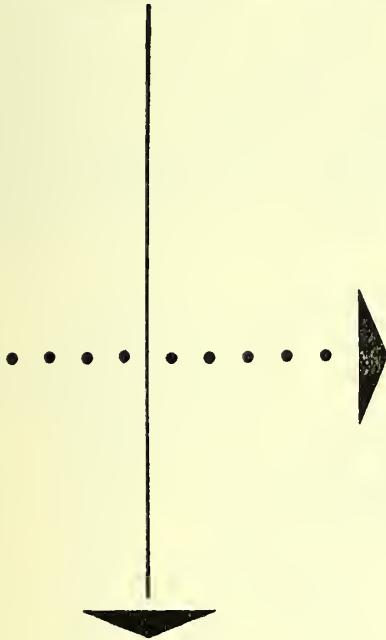
TOPICAL OINTMENT

(*Hydrocortisone - Neomycin Sulphate - Zinc Bacitracin*)

Informative literature available on request.

MERCK - SHARP & DOHME LIMITED, HODDESDON, HERTS.

Make their loss your gain



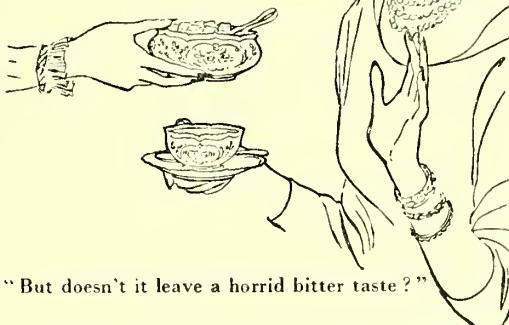
The message that 'Saxin' provides them with the sweetness of sugar without adding to their weight, will appeal forcefully to all women. This advertisement is appearing in Woman's Sunday Mirror, Picturegoer, Woman's Weekly, Woman's Illustrated, Modern Woman, Woman & Beauty, Woman's Journal, Home Chat, Woman's Own, Everywoman, She, and Reader's Digest.

The replacement of sugar by 'Saxin' helps the slim to remain so, the overweight to regain a slimmer line. Unlike ordinary saccharine, it leaves no unpleasant after-taste. It is sold only by pharmacists. A counter or window-display will ensure that you gain extra sales as you help your customers to lose unwanted weight.

"Sugar?"

"I take 'SAXIN'

*— it's better for my figure,
and just as sweet!"*



"But doesn't it leave a horrid bitter taste?"

"Oh no! 'Saxin' is not like other sugar substitutes — it's the sweetener with no other taste! One tablet is equal to a large lump of sugar — without, of course, any effect on your waistline! I use 'Saxin' in everything . . . tea, coffee, cocoa — even for cooking, too!"

DIETS NEED NOT BE DULL

Yes, it's true! Life can still be sweet, without waistline worries, if you use 'Saxin' . . . nothing but sweetness! But prove it yourself — call in at any chemist today and buy a tube.

'SAXIN'™

is obtainable in handy-size tubes:
100 for 1/-, 200 for 2/-



A BURROUGHS WELLCOME & CO. PRODUCT

3407

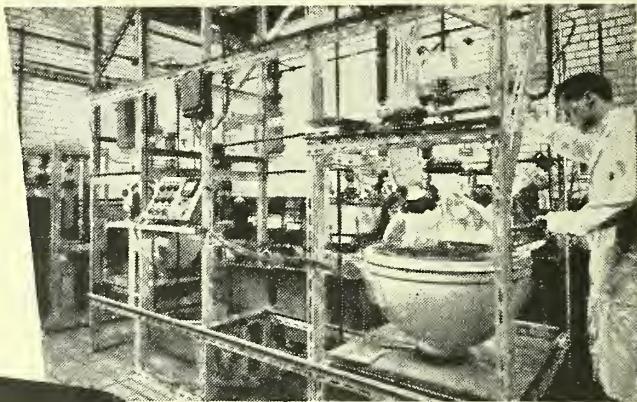
'SAXIN'™
BRAND
SACCHARIN SODIUM



BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON
1085

BARBITURATES

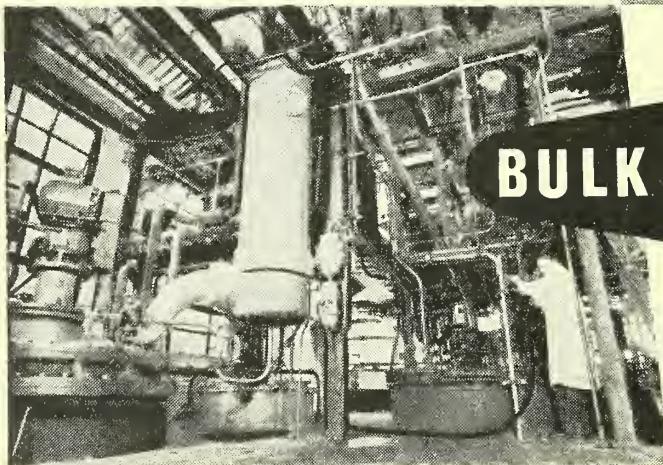
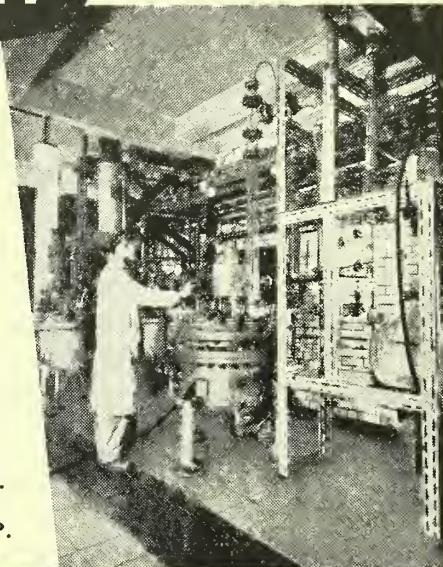
Large glass reaction vessel for investigating intermediate production



DEVELOPMENT

As above with 25-gallon
enamel cast iron vessels
for larger scale trials

Phenobarbitone B.P.	Phenobarbitone Sodium B.P.
Barbitone B.P.	Barbitone Sodium B.P.
Butobarbitone B.P.C.	Amylobarbitone B.P.C.
Amylobarbitone Sodium B.P.C.	Cyclobarbitone B.P.C.
Cyclobarbitone Calcium	Hexobarbitone B.P.
Methylphenobarbitone B.P.	Quinalbarbitone Sodium B.P.



BULK PRODUCTION

Bulk production of
esters for Barbiturates

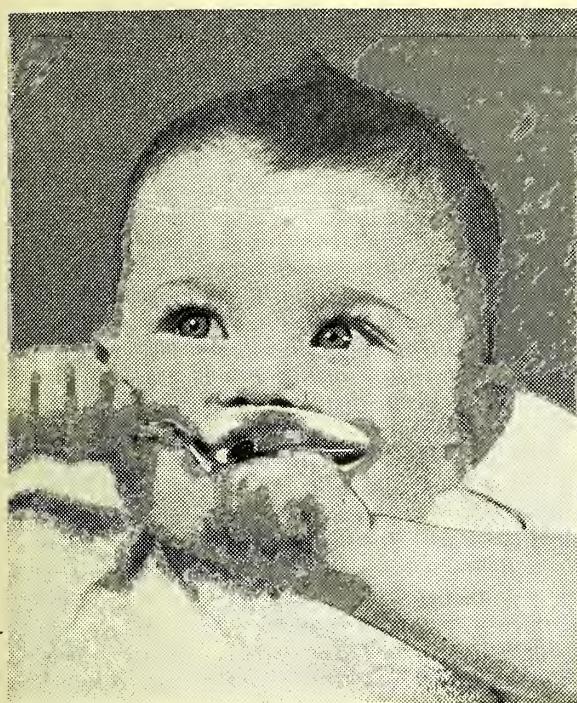


WELLCOME INSTITUTE
LIBRARY

GEIGY

Coll.	WelMOmec
Coll.	
No.	

PHARMACEUTICAL COMPANY LTD
Rhodes · Middleton · MANCHESTER



He's one of
800,000 reasons

WHY HEINZ STRAINED FOODS SALES ARE GROWING

By selling Heinz Strained Foods you can tap a market of over 800,000 potential customers. That's the number of babies of Strained Foods age in Britain to-day. Most of them are already customers for Heinz Strained Foods, and the numbers are still increasing.

What a market for you! This is why it's growing:

MOTHERS ARE READING HEINZ NATIONAL ADVERTISING
Advertisements with strong mother-appeal are appearing in leading women's magazines. They persuasively sell the variety and goodness of Heinz Strained Foods.

MOTHERS SEE HEINZ DISPLAYS

Displays remind mothers of the 19 kinds of Heinz Strained Foods. Colourful and eye-catching displays will help you sell more Heinz Strained Foods—and a greater variety, too.

800,000 customers will be wanting their meals to-day. To get your share of this market, display and recommend Heinz Strained Foods.

HEINZ

Strained Foods

H. J. HEINZ COMPANY, LTD., HARLESDEN, LONDON N.W.10



THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

The weekly newspaper for pharmacy and all sections of the drug, pharmaceutical and fine chemical, cosmetic, and allied industries

*Official organ of the Pharmaceutical Society of Ireland
and the Pharmaceutical Society of Northern Ireland*

Volume 165

May 26, 1956

No. 3979

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EDITORIAL AND PUBLISHING OFFICES

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telephone: Central 6565

Telegrams: Chemicus, Estrand, London

Branch Offices:

BIRMINGHAM, 2: 111 New Street.

Phone: Midland 2921

GLASGOW: 35 Kings Lynn Drive, KING'S PARK, S.2. LEEDS, 16: 32 Wynford Rise, West Park. Phone: Leeds 67.8438

Phone: Langside 2813

ANNUAL SUBSCRIPTION, which includes The Chemist and Druggist Diary and Year Book, £2. Single copies one shilling each.

New
beauty
pack for
Endocil

will send
your sales
higher
yet!



This handsome beauty jar is already sending sales of Endocil higher than ever.

But everything about Endocil—the perfected hormone cream made by Organon Laboratories—betokens increasing sales. Powerful advertising is carrying news of Endocil to millions of women, and the proved effectiveness of the cream ensures you repeat business.

Endocil is available only from chemists, and to help your own sales there is attractive display material available, coupled with a special display discount. Take advantage of the exceptional profit brought by higher sales of Endocil.

NEW ENDOCIL ADVERTISING

Attractive and informative Endocil advertisements are seen regularly by millions of women in all these magazines:

VOGUE " **WOMAN'S JOURNAL** " **WOMAN'S WEEKLY**
EVERYWOMAN " **HOUSEWIFE** " **WOMAN & BEAUTY**

Retail prices (including Purchase Tax).

BEAUTY JAR 13/7½ **HANDBAG TUBE 5/7½**

ORGANON LABORATORIES LTD. : BRETTENHAM HOUSE : LANCASTER PLACE, W.C.2



The CHEMIST AND DRUGGIST

Volume 165

MAY 26, 1956

No. 3979

Proprietary Medicines CHANGES IN CLASSIFIED LIST

AMENDMENTS to the list of proprietary medicines classified by the Standing Joint Committee on the Classification of Proprietary Preparations have been issued by the Ministry of Health and the Department of Health for Scotland.

The following are the alterations to categories 5 and 6 (preparations that doctors are asked not to prescribe).

Additions to Category 5

(Non-official preparations not considered as of proved therapeutic value.)

AZ8	granules
Cerocol tablets	Idanta
Collosol calcium oral	Mawvite E cream
Dimol tablets, A and B	Peroidin tablets
Fermin tablets	Proboil tablets
Guaiacol carbonate	Stannoxyl tablets
Pulverettes	Staphoids
Hemoplastin	Trafuril
Hydrastin	Yobinol tablets

Additions to Category 6

(Preparations which are a combination of categories 4 and 5.)

Acetanilide and soda compound	Pulverettes
Acid acetylsalicyl co. No. 2 special tablets, T314 (Hewlett)	
Adrenaline cream (Woolley)	
Allisatin tablets	
Alphidine and guaiacol Pulverettes	
Alphidine, Acytosal and guaiacol Pulverettes	
Alphidine, guaiacum and sulphur Pulverettes	
Anti-arthritis compound	Pulverettes
Anti-cholera Pulverettes	
Anti-rheumatic ovals	
Asthma co. special tablets T593 (Hewlett)	
Bronchial Dellsoids (Richardson)	
Bronchial tablets (Woolley)	
Calfos tablets	
Camphor, guaiacol and iodine Sterules	
Celapose tablets	
Cephalgia special tablets T172A (Richardson)	
Cephcodein special tablets T174 (Richardson)	

Lixal (Ayrton)	"R" tablets (Brook-Parker)
Metonic	Renalin
Mist. anti-asthmatic (Hough, Hoseason)	Resolvent ophthalmic ointment-Cusi
Mist. bromo-valerenian (Hough, Hoseason)	Respaton tablets
Mist. asthma No. 2 and No. 3 (Richardson)	Salbin
Misuvite vitamin tablets	Sedacones-Bailly (Richardson)
Stannoxyl ointment	Sedogastrine granules
Moltilix forte	Syrup Pulmonaria co. (Ayrton)
Obesettes	Tab. anti-arthritis (Sumner)
Okaslim pills	Thoracin
Omnivite forte tablets	Thorosed (R and B) tablets
Pneumodine emulsion (Dalmas)	Vegetable laxative tablets (P. D. & Co.)
Polyvit (Kumar)	Proferritin
Pontampons, hydrastis	Pulmolactis
Pulmo-Bailly	Vidental tablets
	Viterra capsules

Deletions from Category 6

The following preparations have been transferred to category 4:—

Encyne	Moltilix
Elixomin	Surbex tablets

Deletions from Category 1

The following preparation has been transferred to Category 5:—

Hemoplastin

Cost of Drugs

GUILLEBAUD MEMBER'S COMMENTS

"TO discourage pharmaceutical manufacturers from conducting extensive research for new products or to injure their export business would be against the national interest, and would not in the long run be an economy as it would mean that eventually all the newest drugs would have to be imported at prices over which the Government would have no control whatever." That was stated by Dr. J. W. Cook, who was a member of the Guillebaud Committee (see C. & D., February 4, p. 114) and is vice-chancellor of the University of Exeter, when he spoke at the fifty-seventh annual conference of the Association of Hospital and Welfare Administrators recently. Whether the profits at present made by British manufacturers were excessive was a question on which the Guillebaud Committee



Professor F. Grundy, who opened the Cardif Medical Exhibition on May 7 (see p. 430), chats with an exhibitor at one of the stands.

had had insufficient evidence on which to form an opinion, continued Dr. Cook, but the members thought that the negotiations now being conducted between the health departments and the pharmaceutical industry should suffice to safeguard the public interest.

St. Vincents Association

RECONSTITUTED WITH NEW EXECUTIVE

THE St. Vincents Association of medical representatives and executives originally formed almost fifty years ago, has been reconstituted and a new council formed. The objects of the Association are to arrange and promote social functions including an annual dinner, the dates for those to correspond as closely as possible with the London and provincial medical and nursing exhibitions; to develop a Benevolent Fund; to appoint a subcommittee to establish an employment bureau and to issue a mem-

SORRY, INQUIRERS!

OWING to a cable breakdown the telephone of THE CHEMIST AND DRUGGIST was silent on May 22 and part of May 23. To all who tried unsuccessfully to ring the Information or other departments on those dates the publishers offer apologies on behalf of the Post Office and themselves.

bership badge. The members of the employment subcommittee will not be connected with the employment of medical representatives. Pharmaceutical houses requiring executives or medical representatives are invited to write to the secretary of the Association for application forms on which to submit details of their vacancies. Medical representatives and/or representatives seeking employment are asked to write confidentially to the secretary of the Association for details of vacancies. Annual subscription is 5s. and membership application forms are available from the Secretary, 5 Bentinck Street, London, W.1. Officers of the Association are: President, Mr. E. H. Maddick (*The Practitioner*); Chairman, Mr. J. A. Bunce (Ames Co. (London), Ltd.); Treasurer, Mr. A. E. Shaw (Continental Laboratories, Ltd.); Secretary, Mr. W. L. Wilson (*The Practitioner*).

Chemistry Research

PROPOSED HARRISON MEMORIAL AWARD

THE Harrison Memorial fund selection committee (the presidents of the Chemical Society, Royal Institute of Chemistry, Society of Chemical Industry, and Pharmaceutical Society) is considering making an award of the Harrison Memorial prize. The prize, not exceeding £105, will be awarded to the British chemist over thirty years of age, who, in the opinion of the committee, has conducted the most meritorious and promising original investigations in chemistry during the previous five years and published the results of those investigations in a scientific periodical. Applications should give the name of applicant; age (birth certificate with application); degrees (with name of university); any other qualifications and experience; titles of published papers (with co-authors' names) including full references to publication; where research was carried out; testimonials and references; and any other particulars bearing on the application. Applications, nominations, or information about eligible candidates must be received by the president, Chemical Society, Burlington House, Piccadilly, London, W.1, not later than December 1.

Warning to Traders

ECONOMIC CHALLENGE BY GERMANY

THAT United Kingdom traders would have a more difficult time in the months ahead unless the country's economic position became strengthened was emphasised by Mr. S. W. Alexander (editor, *City Press*), at the annual luncheon of the Manufacturers' Agents' Association of Great Britain and Ireland on May 15. He believed the value of the pound would continue to decline unless manufacturers regained the right to buy their raw material in the cheapest market whatever the country of origin and that meant a return to convertible currency. He pointed to the rapid recovery in Germany's economic position and the enormous benefits it would derive in trade by making the mark freely convertible into other currencies (which it intended to do shortly) and allowing German traders to keep their foreign

currency earnings to invest abroad. At the annual meeting of the Association held on the same day, Mr. W. D. Brownhill was elected President.

New Drug Factory

CONSTRUCTION AT GOSPORT

LEDERLE Laboratories Division of Cyanamid Products, Ltd., is constructing, at a cost of £700,000, a new 100,000 sq. ft. factory at Gosport, Hants, for the production of pharmaceutical, nutritional and animal feed products. The new plant should be completed in fifteen months and employ about 300.

Surface Activity

SECOND INTERNATIONAL CONGRESS

A SECOND International Congress of Surface Activity is being held in London, April 8-12, 1957. Subjects on the provisional programme include:—Gas/liquid and liquid/liquid interface; solid/gas interface; corrosion solid/solid interface; cell/water interface; solid/liquid interface; analytical methods; chromatography; electrical phenomena. The fee for membership of the Congress is £4; application forms are obtainable from the secretary, International Congress of Surface Activity, 14 Belgrave Square, London, S.W.1.

IRISH NEWS

Donegal Chemists

DUBLINERS AT MEETING AND DINNER

A MEETING of County Donegal Chemists' Association at Ballybofey recently was attended by Messrs. M. Costello (a past-president, Pharmaceutical Society of Ireland), H. P. Corrigan (treasurer), and B. R. Smith (secretary, Irish Drug Association). Afterwards there was a dinner which most of the doctors in the county attended. The toast to the Pharmaceutical Society of Ireland was proposed by MR. J. F. BRADY, M.P.S.I., Donegal town, who paid tribute to the work of the Society's officers. MR. COSTELLO responded and thanked Donegal pharmacists for their loyalty and support to the Society "during a trying period." MR. P. McGEE, M.P.S.I., Killybegs, proposed "the Irish Drug Association," which he said had done wonderful work in safeguarding chemists' interests during the Fair Trade Commission proceedings. MR. BRENDAN SMITH responded for the Association. DR. McGETTIGAN assured the chemists of the fullest co-operation and support from the medical profession in Donegal at all times.

Student Exchange

APPEAL FOR HOST-EMPLOYERS

MR. Bernard Tedders (chairman, Irish Pharmaceutical Students' Association, College of Pharmacy, 18 Shrewsbury Road, Ballsbridge, Dublin) is trying to find places for two American students wishing to spend at least two months in Irish pharmacies. The students, Mr. Leonard Kaplan, aged twenty-seven, and Miss Mary Lancaster, aged twenty-eight, are experienced in pharmacy routine. Two German students, who can speak English, also want to come to Ireland under the international stu-

dent exchange scheme. Anyone who would employ the students should communicate with Mr. Tedders.

Wexford Chemists

CHAIRMAN AND SECRETARY ELECTED

WEXFORD Federation of Pharmaceutical Chemists at a meeting at Wexford on May 16 elected Mr. David Roice, Gorey, *Chairman*, and Mr. Seamus Byrne, Wexford, *Secretary*. Mr. Brendan Smith (secretary, Irish Drug Association) was among those present. It was reported that the offer made to the Wexford County Manager to supply maternity packs at 14s. each had not been accepted, and it was decided to arrange a further interview.

NEWS IN BRIEF

THIRTY-SIX expensive cameras were stolen from the shop of Mr. S. W. Williams, M.P.S., 117 Broad Street, Birmingham, 15, on May 12.

THE Treasury has exempted monochloracetic acid and sodium monochloracetate from Key Industry Duty for the period May 19 to August 18.

WITH effect from June 1, the poundage on inland money orders including inland telegraph money orders is being increased by fourpence at each step.

A SILVER groat dated 1854 was discovered when old mahogany showcases were removed from the pharmacy of Gostling & Co., 13 Market Hill, Diss, Norfolk, recently.

EVENING rota hours at Bury St. Edmunds on weekdays are being changed to 6-7 p.m. (from 6.30-7.30). The position is to be reviewed in October.

THE Dispensers Guild of Great Britain (formerly Guild of Dispensers) has appointed Mr. W. S. Solomon temporary *Chairman*; and Mr. D. G. E. Bristow, Crowhurst, Rookery Road, Staines, Middlesex, *Secretary*.

THE Export of Goods (Control) (Consolidation) Order, 1955, has been amended so that licences are not required for export of toluene and toluole to China, Macao, North Viet Nam and Tibet.

MR. T. C. S. Morrison-Scott (at present a principal scientific officer at the Natural History Museum, London, S.W.7) has been appointed director of the Science Museum, London, S.W.7, in succession to the late Dr. F. Sherwood Taylor.

A MODEL of the cyclotron made by N.V. Philips Gloeilampenfabrieken, Eindhoven, Holland, which was shown at the Geneva Conference on Atomic Energy in August 1955, is being shown for a few months at the Science Museum, London, S.W.7.

A £9 million chemicals-from-oil plant to be built at the Esso refinery in Fawley, Hants, is expected to be completed in 1958. It will process nearly 250,000 tons a year of raw petrol, and chemical materials, including such petroleum gases as ethylene, propylene, butylene and butadiene.

THE Chemical Society is holding a "chemisorption" symposium at the University College of North Stafford-

shire, Keele, Staffs, July 16-19; applications for registration, with fee (Fellows, 10s., non-Fellows, £2 2s.) should reach the secretary, Chemical Society, Burlington House, London, W.1, by July 1.

THE following have been elected officers of the Association of British Insecticide Manufacturers: *Chairman*, Mr. M. N. Gladstone (Fisons Pest Control, Ltd.); *Vice-chairman*, Mr. George Huckle (Shell Chemical Co., Ltd.); *Treasurer*, Mr. H. J. Jones (Hemingway & Co., Ltd.). *Secretary* is Mr. W. A. Williams, Cecil Chambers, 86 Strand, London, W.C.2.

SPORT

Car Rally.—ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, on May 6. Thirty-five competing cars were dispensed at minute intervals from Navenstock Side. The morning section of the rally consisted of some twenty-six miles; directions were given and competitors had to solve clues at certain selected points. Time and mileage checks were made on a secret basis before arrival at Doddington. There competitors received instructions for the afternoon section which took the form of twelve verses, each of which concealed the name of a village and a clue. The best route had to be decided and covered within a time limit. *Winner*, Mr. C. Essex; 2, Mr. K. A. V. Newley; 3, Mrs. Flack.

Golf.—SOUTH LONDON AND SURREY PHARMACISTS' GOLFING SOCIETY, at Croham Hurst golf club, on May 16. A record number of sixty-six members and visitors attended. *Results*: *Medical Competition for the Scotia Bowl*, 1, J. D. Needham, Leatherhead; 66; 2, W. J. Baldock, Croham Hurst; 68; 3, G. T. Johnson, Betchworth Park, 69. *Visitors' Prize*, 1, P. Fernandez, Shirley Park, 66; 2, Dr. F. Clarke, Mannings Heath, 68.

SCOTTISH CHEMISTS' GOLF ASSOCIATION, thirty-fourth annual competition at Gleneagles golf course, on May 16. *Results*: *Travellers' Trophy*, 1, W. Dow; 2, R. Malcolm; 3, J. T. Johnson; 4, J. H. Scott. *Arthur H. Cox & Co. Silver Salver*, 1, E. Scorgie; 2, A. S. G. Bannerman; 3, T. T. R. Johnson; 4, D. H. Cook. *Scratch Prize*, 1, F. Adamson; 2, K. McKenzie. *John Greig Bogey Prize*, 1, P. R. Fallon; 2, A. Russell Smith. *Johnson & Johnson Veterans' Trophy*, 1, J. G. Cochran. *Askit Stableford Prizes (Retail)*, 1, A. Henry; (*Wholesale*), 1, T. Crichon. *Ucal Prize*, 1, W. Buchanan; 2, J. Thomson. *Wholesale Houses Trophy*, 1, J. G. Croy; 2, R. Reid. *Bogey Prize (Queens)*, 1, W. Birnie. *Hidden Hole (Kings)*, 1, N. Davidson. *Pinkerton Gibson Co. Prize*, 1, Thos. Smith; 2, E. Howard; 3, H. Ness; 4, J. A. Young. *Gibbs Trophy (Zone I)*, 1, A. S. G. Bannerman; 2, E. Scorgie; 3, Dow; 4, W. Birnie. (*Zone 3*), 1, T. T. R. Johnson; 2, W. Martin; 3, D. W. Foster; 4, D. Cameron. *Hidden Hole (Queens)*, 1, A. J. Mallen. *Consolation (Queens)*, George Adams.

NORTH MUNSTER MEDICAL GOLFING SOCIETY, annual open event, at the golf links, Turtulla, Thurles, Tipperary, on May 13. *Results*: *Four-ball v. Bogey*, 1, Rev. F. Ryan (8) and Rev. Dr. Russell (8) 8 up; 2, Dr. P. Tierney and M. P. Joy 5 up. *Eighteen Holes Strokes*, 1, Nicholas Mockler (12) 67; 2, Michael Moloney (13) 68; *best Gross, Strokes*, P. McPolin 77. *Bogey Competition*, 1, N. L. Burke, Roscrea; 2, J. Walsh (all flat). *Ladies' Strokes (nine holes)*, 1, Mrs. F. Dwan, 35; 2, Miss Q. Clohessey 35½. *Best Gross*, Mrs. J. Crean 45. Among donors of prizes were United Drug Co.; May, Roberts (Ireland), Ltd.; Boileau & Boyd; Rice, Steele & Co., Ltd., Irish Pharmaceuticals, Ltd.

LOCAL OFFICERS

PHARMACEUTICAL SOCIETY

Swansea and West Glamorgan Branch.—*Chairman*, Mr. C. T. Jenkins; *Vice-chairman*, Mr. W. S. Francis; *Treasurer*, Miss E. Williams; *Secretary*, Mr. G. G. Davies, 95 Eversley Road, Sketty, Swansea.

TOPICAL REFLECTIONS

By Xrayser

A Reassuring Statement

I gathered from the president's remarks at the annual meeting that the Council appears to regard the interim report on education more in the light of a progress report than had seemed likely at its first airing in Council at the April meeting. Then, the chairman of the Education Committee pressed for acceptance and for regulations to put into effect the proposals to date of the subcommittee. The Council—very wisely—refused to be rushed in the matter and now the president has announced in his address to the annual meeting that, while he could not say what view the Council would take of the report, there was an advantage in debating the work of the Committee so far, while they were proceeding with the work still to be done. From that statement it would seem that it is not the intention of the Council to give effect to recommendations which tell only part of the whole story. In reply to a question, the president gave further emphasis to the view he had already expressed by stating that, while they wanted to see the report as quickly as possible, it should not be unduly hurried. Members will be relieved to have an assurance that it appears to be the intention of the Council to seek more than was offered to them in the first place before committing themselves to changes at this stage which might be found to be quite unacceptable in the light of the final report.

Scottish Activities

The report of the April meeting of the Executive of the Scottish Department contains two items of particular interest for the future (p. 402). The first is that the Branch Representatives' meeting, which is held in Edinburgh in conjunction with the annual meeting, is to discuss the educational policy of the Society. I note that the discussion is to be led by Mr. C. W. Macfarlane, who has been prominent as a dissentient member of the educational policy subcommittee. Scotland is thus able to debate a serious subject which did not figure in the Branch Representatives' meeting in London on May 17. With ample time to examine the proposals recently submitted by the subcommittee, the representatives at Edinburgh should be in a position to take advantage of the opportunity, and a good meeting seems assured. The second point arising from the meeting of the Executive is the news that a Scottish History of Pharmacy Committee has been started. Reports in recent years of the collection of prescription books being made at York Place provide evidence of an interest in the subject, and the formation of the Committee is an earnest for the future. It is perhaps not generally known that there was a society of druggist-apothecaries in Edinburgh in the eighteenth century, and it was reported at the time of the centenary celebrations of the Pharmaceutical Society in Scotland that the articles of association of that earlier society were in the possession of the Scottish Department. I look forward to reports of the work of this new committee.

E. C. Cripps

Pharmacy has been fortunate in the possession of men who have devoted years of their leisure time to historical research. Such a pursuit calls for enthusiasm, patience, application, and an ability to write up the results so as to kindle in the reader some of the enthusiasm of the historian himself. All of those qualities were exhibited by the late Mr. E. C. Cripps, and almost paradoxically it seemed that his delving into the past conferred on him a perennial youth. It is fortunate for pharmacy that he retained his zest to a great age, allowing him to leave to posterity the absorbing *Through a City Archway*, with its story of the rise of an important firm. At the same time a clear picture emerges of the development of pharmacy itself. It is in such work, started with an apparently limited objective, that we are able to see our own growth. The history of Pharmacy Committee will miss his wide experience and his culture, which were always at members' disposal.

LEGAL REPORTS

Dermatitis from Disinfectant

In the Queen's Bench Division, London, an action by Mrs. Rose L. Smith against the St. Helier Group Hospital Management Committee, claiming damages for personal injuries due to alleged negligence was dismissed. Mrs. Smith was stated to have contracted dermatitis as a result of the constant use by her in her work of a strong solution of Dettol and soap and hot water. The defendants denied liability. Giving judgment, Mr. Justice Devlin said that the plaintiff was employed by the defendants as a hospital orderly. In doing the work her hands came into contact with Dettol (it was not suggested that she was acting outside the scope of her duties in using Dettol) and as a result of using it over a period of more than one year she had developed dermatitis. Dettol was a well-known household substance which thousands of people used every year with impunity. The medical evidence showed that only four or five persons out of 1,000 suffered from an excessive sensitivity to it. For the normal person, Dettol could not be regarded as dangerous, even when used pure and undiluted. It was not suggested that the plaintiff had used it undiluted, but her evidence was vague, and the proportions in which she used it were not known. It was not suggested that the defendants knew the plaintiff to be a specially sensitive person, but she herself was aware of it because she had contracted dermatitis in 1944. In the absence of any proof that they knew of her particular sensitivity, it was impossible for her to establish any case against the Committee based on negligence. On that ground the claim failed.

Status of a Panamanian Port

The Court of Appeal, London, recently dismissed an appeal by the Pacific Steam Navigation Co. from a decision given on January 30 that Cristobal, a port in the Panama Canal Zone, was, for the purposes of a contract between that company and Stafford Allen & Sons, Ltd., a "port in the United States." Messrs. Stafford Allen, as cargo owners, claimed for alleged damage to seventeen bags of ipecacuanha root carried from Cristobal to London in the defendants' steamship "Samanco." The bills of lading contained an "exception" clause in wide terms, and another "clause paramount," which provided:

"With respect to shipments . . . from a port in the United States, all the terms and provisions of the Carriage of Goods by Sea Act, 1936, of the United States are to apply to the contract contained in this bill of lading."

The question was whether Cristobal was "a port in the United States." It was contended that the only evidence at which the court was entitled to look was evidence as to the treaty relations between the United States and the Republic of Panama. One party to the contract had written to the United States Embassy and the other to the

Foreign Office. On the question "Is Cristobal regarded generally as a port in the United States?" the United States authorities had expressed no view, and the Foreign Office had said that it was not a question of fact but of the construction of a commercial document by the courts. Counsel for the shipowners submitted that the words in the paramount clause indicated a geographical conception, and meant a port in one of the forty-eight States. All that the United States had acquired by its treaty relations with the Republic of Panama were treaty rights to build, maintain and operate the canal. Sovereignty over the Zone rested with the Republic of Panama.

For the cargo owners it was argued that the bounds of the expression "United States" varied according to the context in which they were used. Americans had never recognised anything like an American "empire," but the facts were that there was an American empire. People who incorporated in their contracts the Act cited intended it to apply to United States "possessions" and they would think that "possessions" covered the Canal Zone.

Giving judgment, Lord Justice Denning said that the clause paramount was plainly inserted by the company to make their shipment from the coast of the American continent lawful. In considering the clause, the most cogent surrounding circumstance to his mind was the intention of the shipowners to do what was lawful by local law. Section 13 of the (United States) Carriage of Goods by Sea Act, 1936, referred to the United States as including "districts, territories and possessions," and the Act provided that every bill of lading in connection with contracts for carriage of goods from ports in the United States should contain a statement that it would have effect subject to the provisions of the Act. The treaty between the United States and the Republic of Panama in 1903 gave the United States all rights, power and authority within the Canal Zone which the United States would possess and exercise if it were sovereign in the territory. Reviewing all the material, it seemed to his Lordship reasonably plain that the term "United States" in the 1936 Act included the Panama Canal Zone. If that conclusion was right, it meant that the local law in force at Cristobal required shipowners to insert in a bill of lading a paramount clause bringing into operation the Carriage of Goods by Sea Act, 1936. The appeal should be dismissed.

Alleged Forged Prescriptions

At Slough recently, Leonard Portsmouth, Colnbrook, was stated to have obtained over 3,000 capsules over a period of several years by taking forged prescriptions to chemists in Slough and Windsor. He was charged with attempting to obtain on March 24 from Mr. Raymond Loughlin, M.P.S., Wexham Parade, Slough, a quantity of Amytal and sodium Amytal capsules by forging the signature of his doctor. Portsmouth pleaded guilty, and asked

for sixteen similar offences to be taken into account. He was remanded on bail for three weeks to await the result of a psychiatric examination.

Contract Unenforceable in Britain

The Court of Appeal, London, recently dismissed an appeal by Mr. Polisseno Regazzoni, Basle, Switzerland, from a decision given in December 1955 in favour of K. C. Sethia (1944), Ltd., Leadenhall Street, London, E.C.3, under which it had been held that the plaintiff was not entitled to damages for breach of a contract for delivery of 500,000 jute sacks. Under the contract it had been intended that the sacks should be exported from India to Europe for resale to South Africa at a time when the export of jute from India to South Africa was prohibited by Indian law. At the appeal Mr. Justice Denning said that the Union of South Africa, in its efforts to deal with the problem in regard to the races in her midst, had met with the disapproval of the Government of India. To mark its disapproval, that Government had in 1946 put an embargo on the shipment of goods from India to South Africa. At the time, India was practically the only supplier of jute sacks, of which South Africa was a large consumer. To overcome the embargo, South Africa was prepared to pay high prices for the sacks, and a number of middlemen were ready to help her so long as the money reward was sufficiently tempting. Mr. Regazzoni was a Swiss citizen who had sold 10-12 million such bags yearly to South Africa. They were not shipped direct from India, but via European ports. In 1948 an agent of Mr. Regazzoni met Mr. Sethia, a director of the English company which had close connections with an Indian company of similar name. A contract was made for the supply of half a million jute bags to be known as "B twills." The suppliers (the defendants) did not fulfil that contract, and the plaintiff brought his action in the English courts claiming damages. Both parties agreed that the proper law of the contract was English law. If there were any illegality, it was dependent on Indian law. His Lordship said there could be little doubt that the parties to the contract knew that it was illegal under Indian law. On looking at the terms of the contract by itself, he agreed that there was nothing in it which required either party to commit an illegal act, or which required any illegal act to be committed. But that was not the sole ground of illegality known to the courts. If two parties agreed together on a transaction which, to their knowledge, was intended to be carried out in such a way as to involve breach of the laws of a friendly country, the courts of Britain would not lend their aid to its enforcement. Middlemen engaged in trying to get round the laws of India must settle their differences between themselves as they might, and could not come to British courts for settlement. The appeal would be dismissed.

SALE OF "KNOW-HOW" A DISSIPATION OF ASSETS

Court rules it a capital payment for taxation purposes

AN appeal by Evans Medical Supplies against a decision that £100,000 paid to the company by the Burmese Government fell to be computed as profits was allowed in the Chancery Division, London, recently. The earlier decision was given by the Special Commissioners.

Mr. Justice Upjohn presided at the appeal. In a statement he said that the company occupied a leading position and had a world-wide trade in the manufacture of pharmaceutical products and as wholesale druggists, and produced about 6,500 pharmaceutical products of known composition or mixture. In connection with the preparation, storage and packing of those products they had, over many years and at great cost, evolved many secret processes which they considered superior to those of their competitors. Before the agreement with the Burmese Government had been entered into the company had not communicated any of its secret processes to any other company or person.

In 1953 the Government of Burma desired to establish an industry in that country for the production of pharma-

ceutical and other products, and the company, in the face of great competition, both in this country and from Continental firms, had secured the contract to assist in setting up the industry. His Lordship could not see how the receipt of £100,000 under the agreement could be said to be part of the profits or gains of the company in their trade of wholesale druggists. The company was not "exploiting" its business in the only relevant sense, namely carrying on in Burma its trade of wholesale druggists. It had entered into the entirely new activity of setting up a completely new industry. That involved disclosing to the Government of Burma secrets never before disclosed to anyone. It also involved the gradual cessation of the company's own wholesale trading activities in that country.

On the question whether the receipt of £100,000 should be regarded as a receipt for income-tax purposes of an income nature or of a capital nature, the broad principles had been laid down in a dictum of Lord Greene:—

"A lump sum payment received for the grant of a patent licence for a term of years

may be a capital and not a revenue receipt. Whether or not it is so must depend on any particular facts, which, in the particular case may throw light upon its real character, including, of course, the terms of the agreement under which the licence is granted."

Secret processes bore a marked analogy to patent rights and copyright. The company was parting for ever to the Burmese Government with its secret processes, but on terms that that Government would not impart such information to a third party without the company's consent, which should not be unreasonably withheld. The company was parting for ever with part of a valuable asset, and enabling an entirely new and competing industry to be set up in Burma. The Burmese industry, established by the skill and "know-how" of Messrs. Evans, could embark on an export trade that would compete with the company's own export activities. In that sense the company was dissipating its assets. On the true construction of the agreement the payment of £100,000 was a "capital" payment, and he would allow the appeal.

CHEMICAL AND DYESTUFFS TRADERS

Annual luncheon, meeting and report

THE annual luncheon of the British Chemical and Dyestuffs Traders' Association was held in London on May 17. The toast of the Association was proposed by LORD MANCROFT, M.B.E., T.D. (a Joint Under-Secretary of State for Home Affairs), who said that the country was moving into a world in which the trade association was becoming more and more important. Present relationships between the Association and the Board of Trade could hardly be better. That was good for both. In his reply THE PRESIDENT (Mr. G. S. Bache) said that what was happening in the United States, where the rate for money was at its highest since 1933, could have severe repercussions on British policy. Events were proving the wisdom of the "credit squeeze," which could be the cushion against an inflationary tendency. He regretted a lamentable trend in some quarters to engage in litigation to evade obligations under contracts. The Government and industry had recognised the need for remedying a lack of technologists and were sponsoring research programmes in industry, but however wonderful the techniques of industry its lifeblood was the salesman. That was the justification for retaining the merchants.

The guests, to whom MR. C. F. V. BLAGDEN proposed a toast, included his eighty-eight-year-old father and doyen of the Association (Mr. Victor Blagden), Sir Frank Lee, Mr. James Crombie, Dr. Bennett of the Government Chemist's Laboratory, Messrs. G. F. Williams and J. Davidson Pratt (president and secretary of the Association of British Chemical Manufacturers), and Mr. E. P. Butler (president,

Association of Tar Distillers), who responded to the toast.

Annual Meeting and Report

The thirty-third annual meeting of the members of the Association was held in London the same day. The chairman (Mr. C. F. V. Blagden) presented the annual report. He spoke of "another year of useful activity."

"The main function of any representative association is to be vigilant in the interests of the trade it serves and to be prepared, at all times, to give effective voice to the considered views of its members." The existence of the General Agreement on Tariffs and Trade had stabilised import-duty rates for the time being, but changes in the Key Industry Duty exemption list were not infrequent, and it was sometimes necessary to put forward the views of interested members on the supply position of a Key Industry chemical when reimposition of the duty was contemplated. During the year the Association had received an alphabetical list of chemicals to be included in the proposed common tariff nomenclature and members had been invited to put forward their comments, which had been the subject of representations to the Board of Trade. Efforts to form a central organisation for shippers, which became an urgent need following the disputes arising out of the London dock strike, had been successful, and the British Shippers' Council was now established, with the strong support of leading national organisations representing industry and commerce. One of its first objectives would be to press for a revision of the conditions of bills of lading which permit-

ted shipowners to discharge cargoes to suit their own convenience, and to declare a voyage terminated without reference to the shippers or consideration of the extra cost in which the shipper was likely to be involved. It was important to emphasise that national movements were made possible only by the combined efforts of the trade associations. Success must depend upon the support which individual firms gave to their own trade association.

The past few years had seen the removal of many Government controls, and trade was moving more in the climate of free enterprise. Latterly the President of the Board of Trade had announced that the release of certain Government surplus stocks would come under consideration, and the Association had been assured that the appropriate trade associations would be consulted in arrangements for the disposal of those stocks. There were few industries that could not derive some benefit from new processes and new materials which modern research was making available, and it was through the merchant that those developments were in the main brought to the notice of potential consumers at home and overseas.

The overseas marketing of chemicals called for personal contact with customers, and it was important that a technical service should be provided. The established export merchants gave such a service. Others would follow their example were it not for the tendency of some manufacturers to restrict the channels of distribution. The recent Economic Survey had urged the need to step up exports. British

merchants were ready to play their full part in meeting the competition the United Kingdom must face in overseas markets, but a policy that introduced restrictive practices into marketing must, in the long run, act as a clog on the full development of export trade. Real prosperity could not come merely by production alone; it required production allied to a forceful and expanding sales policy.

FRENCH LECTURE TOUR Speakers visit Liverpool and Leeds

AS part of their lecture tour in Britain under the auspices of the Franco-British Pharmaceutical Commission, Mr. Charles Ahr (vice-president of the Pharmaceutical Syndicate of Rheims) and Professor Maurice Piette (faculty of pharmacy, University of Paris) addressed members of the Liverpool Chemists Association and Branch of the Pharmaceutical Society on May 7, and members of the Leeds Branch of the Society on May 4.

Social-security System

At Liverpool, Mr. Ahr outlined the growth of the French social-security system and explained the method of payment for medicines. He said that mutual-aid societies were still allowed to own pharmacies. Those pharmacies usually had special arrangements with the offices of social security and gave advantages to society members. Often a "mutualist" had not to make an advance payment. The pharmacy had to claim repayment, and as the mutual-

The following officers were elected for 1956-57:—President, Mr. G. S. Bache; Vice-president, Mr. C. W. Lovegrove; Chairman, Mr. C. F. V. Blagden; Vice-chairman, Mr. H. R. Peters; Treasurer, Mr. Ian D. Orr, A.M.I.M.M.; Executive Council, Dr. C. J. Bell (Chas. Zimmermann & Co., Ltd.); Messrs. D. E. Flaherty (Guest Industrials, Ltd.) and D. F. Waugh (Tar Residuals, Ltd.).

have a complete lack of side-effects; it is available for injection, for oral use and for topical application; Felicur brand 1-phenylpropanol, a high potency choleric, supplied in capsules to be taken with meals to promote bile secretion; Primosiston, a solution in oil of 17- α -hydroxy-progesterone capronate and oestradiol benzoate in the proportion of 125:10 and intended for the treatment of functional bleeding (SCHERING A.G., Berlin West, Germany; distributors: PHARMETHICALS (LONDON), LTD.).

Nystatin vaginal tablets, each containing 100,000 units of nystatin and .95 gm. of lactose, claimed effective for vaginal moniliasis and as a prophylactic against vaginal trichomoniasis (E. R. SQUIBB & SONS, London, W.1).

IN PARLIAMENT

MR. D. HEATHCOAT AMORY (Minister of Agriculture, Fisheries and Food) announced on May 17 that the Panel on Composition and Nutritive Value of Flour had concluded that the available evidence did not reveal any ascertainable difference, which would significantly affect the health of the population in any foreseeable circumstances, between national flour as defined in the Flour Order, 1953, and flours of extraction rate less than national flour, to which vitamin B₁, nicotinic acid, and iron have been restored in the amounts specified in the Flour Order, 1953. The Government, had accepted that conclusion. Mr. Amory said that the Flour Order, 1953, would continue in force until the bread subsidy was abolished on September 29 when it would be replaced by Food and Drugs Act Regulations providing among other things that all flour should contain not less vitamin B₁, nicotinic acid, and iron than the quantities laid down in the present Flour Act. The report which was published on May 17 (H.M. Stationery Office, 1s. 6d.) states that a lowering of the extraction rate from 80-70 per cent. was very unlikely to lead to any nutritional disturbance through lack of pyridoxine, pantothenic acid, biotin, or folic acid.

Factory Fire Regulations

MR. ROBERT CARR (Parliamentary Secretary to the Ministry of Labour) announced on May 18 that a rapid survey is being made of factories to see that they comply with the fire regulations. Inspectors had been instructed that they must emphasise the advisability of fire drills in all suitable cases. Leaflets were being distributed to all factory owners employing twenty or more people, giving types and explanations of fire alarms and some of the difficulties to be avoided, together with another advisory leaflet on fire prevention and means of escape.

Local Shortage of Dental Plaster

MR. R. H. TURTON (Minister of Health) told Mr. W. J. OWEN, in a written answer on May 18, that there had been some shortage of dental plaster in Ashington, Northumberland, but additional supplies were now available.

aid society had the right of distributing dividends, those dividends were summarily paid over to members when the medicine was handed out, so that the price of the medicine could be reduced by from 5-15 per cent. The result was that, at certain "mutual" pharmacies, the patient would not have to pay more than 5 per cent. of the cost. More and more insured persons tended to become members of mutual-aid societies to the detriment of pharmacists outside. That matter was causing concern.

Replying to a question, Mr. Ahr said that the average French pharmacy had a turnover of £10,000 to £12,000 a year. Three or four years ago it was £8,000 to £10,000.

Earlier on May 7 Professor Piette gave a lecture to students in Liverpool on haematology, covering the use of blood as a medicine and also its laboratory examination.

Both speakers delivered similar lectures in Leeds on May 4.

CARDIFF MEDICAL EXHIBITION New products on show

THE deployment of medical chemistry had conferred longevity and vigour on so large a scale in vast regions of the earth as to disturb the existing balance of human economy and ecology, said Professor F. Grundy (Mansel Talbot professor of preventive medicine, Welsh National School of Medicine) on May 7. Professor Grundy was opening the Cardiff medical exhibition.

New Products

Among recently introduced products on show at the exhibition were:—

Cicatrin powder, a combination of two antibiotics (bacitracin and neomycin) with certain amino acids held to have beneficial influence on tissue cell proliferation (indicated as a topical application in abrasions, lacerations, burns, trophic and varicose ulcers, genito-urinary surgery, obstetrics and pyogenic skin infections); and Tabnet, a buffering and healing agent containing aluminium glycinate and glycine for the control of hyperacidity in the treatment of peptic ulcers (CALMIC, LTD., Crewe).

Otigol, a cream for the treatment of otitis externa and containing Pruvagol, cetrimide and sulphur in a hydrous ointment base (CAMDEN CHEMICAL CO., LTD., London, W.C.1).

Ultracorten (available to hospitals only), a new brand of prednisone, for use in acute and chronic forms of articular rheumatism (CIBA LABORA-

TORIES, LTD., Horsham, Sussex).

Complan, a palatable dietary supplement for under-nourished patients and those on high protein diets (originally designed as a tube feed for patients unable to eat in the normal way) (GLAXO LABORATORIES, LTD., Greenford, Middlesex).

Rubriment, a rubefacient presented as a cream or liniment which, when applied to the skin, produces prolonged counter-irritation (HORLICKS, LTD., Slough).

Transithal brand butalidone sodium, a short-acting anaesthetic for intravenous administration, and available in cartons of five 1-gm. ampoules (PHARMACEUTICAL SPECIALITIES (MAY & BAKER), LTD., Dagenham).

Meratran brand pipradol hydrochloride, a central-nervous-system stimulant claimed to be without the side-effects (euphoria, depressive reaction, insomnia and loss of appetite) associated with most anti-depressants (RIKER LABORATORIES, LTD., Loughborough).

Sandoften, a new antihistamine (the tartrate of thenophenopiperidine) claimed to antagonise histamine and acetylcholine and to control exudation and inflammation by reducing cellular permeability and recommended for administration in conjunction with calcium-Sandoz (SANDOZ PRODUCTS, LTD., London, W.1).

Allercur, an antihistamine claimed to

BUSINESS CHANGES

THE headquarters address of the Export Credits Guarantee Department is now 59 Gresham Street, London, E.C.2 (telephone: Monarch 6699).

THE NORTHERN CO-OPERATIVE SOCIETY, LTD., Berryden Road, Aberdeen, have closed their pharmacy branch at 577 George Street, Aberdeen.

MONSANTO CHEMICALS, LTD., are starting to move into their new London office, Monsanto House, 10 Victoria Street, London, S.W.1 (telephone: Abbey 5678) on May 26. Departments are being located there from the dates shown:

May 28: Advertising; industrial and public relations; office management.

June 4: Sales; Monsanto Plastics, Ltd.; Monsanto (Soil Conditioners), Ltd.; credit and collections.

June 11: Accounting; insurance; purchasing.

June 18: Engineering.

June 25: Directors; legal and secretarial; development.

COMPANY NEWS

Last year's figures in parentheses

SMITH & NEPHEW GROUP.—The capital of S. & R. J. Everett & Co., Ltd., manufacturers of hypodermic needles and syringes, has been acquired.

HICKSON & WELCH (HOLDINGS), LTD.—An interim dividend of 4 per cent. on the Ordinary capital for the year ending September 30 is announced.

BRITISH ALKALOIDS, LTD.—Profit for year ended March 31, is £102,632 (£91,085) subject to tax, £34,150 (£30,200). Final dividend recommended is 16½ per cent. on £136,503 capital. Interim, 15 per cent. on £91,002 (35 per cent. on smaller capital).

BARFOS, LTD.—Consolidated profits for 1955 before taxation are £231,094 (£187,160) after all charges including depreciation of £25,729 (£10,021). U.K. taxation, £126,978 (£104,689); net profit, £104,116 (£82,471). An ordinary dividend of 10 per cent. for the year is proposed (same).

BRITISH XYLONITE CO., LTD.—Combined trading profits, less losses, for 1955, are £1,132,204 (£1,179,862); consolidated net profit, £339,503 (£360,726); ordinary dividend 11 per cent. (same). The Halex division is stated to have increased its turnover to a record figure but increased costs and reductions in some selling prices reduced the final profit.

GREEF-CHEMICALS HOLDINGS, LTD.—A final dividend is recommended of 11 per cent. for the year 1955 on the Ordinary capital increased to £500,000 by a one-for-four rights issue in January. A 5 per cent. interim was paid on the smaller capital. A total of 17½ per cent. was distributed in respect of 1954. Group profit, before tax, is £137,736 (£134,916).

THE BRITISH DRUG HOUSES, LTD.—Group sales in 1955 increased by 6 per cent. to reach a record of

over £5·5 millions. Sales by overseas subsidiaries in Australia, India, New Zealand and South Africa increased 8 per cent. on the year. Dividend and other figures are as previously published (*C. & D.*, May 5, p. 343). The board's statement accompanying the accounts warns shareholders of the pressure which increasing wages and salaries are putting on British industry. The company's increases in the year absorbed £114,000 and further increases will have to be borne in 1956. Sales in the current year have increased slightly.

New Companies

P.C.=Private Company; R.O.=Registered Office.

DU PONT CO. (UNITED KINGDOM), LTD. (P.C.)—Capital £100,000. To carry on the business of manufacturers and distributors of organic and inorganic chemicals, etc. Solicitors: Linklaters & Paines, Austin Friars House, 6 Austin Friars, London, E.C.2.

CLIFF & HOWARTH (CHEMISTS), LTD. (P.C.)—Capital £2,500. To carry on the business of wholesale, retail, and dispensing chemists and druggists, etc. Directors: John Cliff, M.P.S., and Edwin N. Howarth. R.O.: 100 Leyland Road, Penwortham, Preston.

DEATHS

BEER.—At Battersea General Hospital on May 6, Mr. Edgar Alan Beer, M.P.S., aged forty-nine. Mr. Beer was pharmacist to H.M. Prison, Wandsworth, London, S.W.18.

CHISHOLM.—On May 2, Mr. Charles Henry Shortt Chisholm, M.P.S., Kenmore, Eton Road, Clacton-on-Sea, Essex, aged seventy-four. Mr. Chisholm was formerly in business in Ingatestone, Essex.

CRIPPS.—At the funeral on May 16 of the late Mr. E. C. Cripps (see *C. & D.*, May 19, p. 407) Mr. S. J. Stearn (treasurer) and Mr. R. H. Kemp (secretary) represented the Chemists Federation, Mr. J. M. Kirkness the Association of British Pharmaceutical Industry, and Mr. D. F. Lewis the Pharmaceutical Society and History of Pharmacy Committee. Mr. N. Dewey represented Allen & Hanburys, Ltd., Mr. G. T. Gamble the directors, and Mr. and Mrs. Raymond Hanbury were present on behalf of the Hanbury family. Mr. W. E. Baines, M.P.S., also attended.

CROWTHER.—On April 28, Mr. Ronald Thomas Crowther, M.P.S., c/o 43A Watling Avenue, Burnt Oak, Middlesex, aged sixty-one.

EADES.—On December 9, 1955, Mr. Louis Joseph Eades, M.P.S., 21 Owen Street, Tipton, Staffs. Mr. Eades qualified in 1923.

FORE.—On May 2, Mr. Charles Frederick Fore, M.P.S., 108 Chester Street, Birkenhead, Ches. aged fifty-seven.

LEE.—Recently, Mr. William Lee, M.P.S., 1 Greyfriars Garden, St. Andrews, Fife. Mr. Lee qualified in 1911. He was in business in St. Andrews and a member of St. Andrews Rotary Club. He is survived by his widow.

LE QUESNE.—On March 14, Mr. Philip Le Quesne, M.P.S., Ballochmyle, Wellington Road, St. Saviours, Jersey, C.I. Mr. Le Quesne qualified in 1913.

SAWYER.—Recently, Mrs. Edith Jane Sawycr, wife of Mr. A. E. Sawyer, M.P.S., 100 High Street, Southwold, Suffolk.

UPTON.—On May 1, Mr. Ernest Stephen Upton, M.P.S., 18 Woodfield Road, Tonbridge, Kent. Mr. Upton qualified in 1914.

WALSHAM.—On April 29, Mr. William Walsham, M.P.S., 86 Argyle Road, Ealing, London, W.13. Mr. Walsham qualified in 1901.

WARDLEY.—On April 22, Mr. Thomas Wardley, Donkin Street, Bedford, South Africa, aged eighty-three. Mr. Wardley qualified as a chemist and druggist in 1894.

WILLIAMS.—On May 14, Mr. Gwilym Ivor Williams, F.P.S., 36 Burnt Ash Road, Lee, London, S.E.12. Mr. Williams qualified as a chemist and druggist in 1901 and passed the Pharmaceutical Chemist examination in 1903.

WOOD.—At Maelor General Hospital, Wrexham, Denbighs, on May 14, Mr. John Wood, M.P.S., the Gables, Gresford Lane, Gresford, Denbighs. Mr. Wood qualified in 1903. He was in business in Wallasey, Ches., for thirty-three years prior to his retirement in 1939.

PERSONALITIES

MR. GORDON TAYLOR, M.P.S., Ilkeston, Derbyshire, has been elected president of Ilkeston Rotary Club.

MR. ARTHUR JAMES, M.P.S., Felpham, Bognor Regis, who has been elected to Bognor Regis urban council, has resigned his chairmanship of Felpham Ratepayers' Association, but has been co-opted as a member of the committee of that Association.

MR. JOHN M. LANG, M.P.S., Pakefield, Lowestoft, Suffolk, has been appointed a Lowestoft magistrate.

LOCAL ELECTIONS

Pharmacists returned

IN the municipal elections held recently the following pharmacists were successful:

Mr. K. M. Green (secretary, Wolverhampton Pharmaceutical Association and Branch) (Wolverhampton county borough council); Mr. E. H. Knape (Tavistock urban council); Mr. G. G. Hammond (chairman, Reading Branch of the Pharmaceutical Society) (Reading borough council); Dr. J. Fairlee, F.P.S. (Battersea borough council).

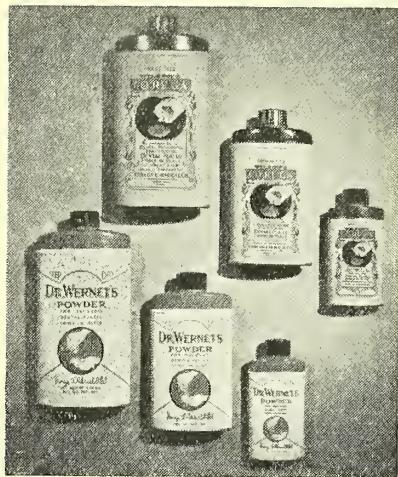


Mr. G. G. Hammond

TRADE NOTES

Closed for Staff Outing.—The premises of Ciba Laboratories, Ltd., Horsham, Sussex, will be closed on Wednesday, June 6, for the annual staff outing of the works.

New Large Sizes.—Stafford-Miller, Ltd., 166 Great North Road, Hatfield, Herts, announce new large sizes of



Corega denture fixative and Dr. Werne's denture powder. The new sizes contain more than twice the amount of the medium size.

First-aid for Test Cricketers.—An Elastoplast first-aid case has been supplied by Smith & Nephew, Ltd., Welwyn Garden City, Herts, to the Australian test team now in Great Britain.

Now Taxed.—Life hair lacquer, manufactured by Rilling-Hills, Ltd., 222 Borough High Street, London, S.E.1, became liable to purchase tax under a Customs and Excise ruling dated May 14.

"Super" Whitener in Small Size.—Mayborn Products, Ltd., Berryman's Lane, London, S.E.26, have just released a smaller version of Dylon super-white (see *C. & D.*, May 5, p. 374) in the usual Dylon dye tin, lacquered blue throughout.

Pink Tissues in Two Sizes.—The new 300-tissue size of Kleenex pink tissues marketed by Kimberly-Clark, Ltd., Highgate Road, London, N.W.5, is additional to the 200-tissue (100 pulls) size, which continues to be marketed at 2s. [Corrected note.]

Change of Pack.—In a new carton adopted for the Stanwood treatment for the tobacco habit each tablet is individually wrapped in transparent tissue. Sole distributors and exporters are Rexall Drug Co., Ltd., Morley Street, Loughborough, Leics.

Sole Distributors.—Macwill & Co., Ltd., 7 West Road, Kingston Hill, Kingston-on-Thames, have been appointed by N.V. Algemeene Norit Maatschappij, Amsterdam, Holland, the sole distributors for the United Kingdom of Norit tablets of pure activated charcoal. The tablets are packed in display boxes of twelve tubes (twenty-five tablets per tube).

Sole U.K. Representatives.—Greyer, Brecheisen & Co., Ltd., Bush Lane House, Cannon Street, London, E.C.4, have been appointed sole United Kingdom representatives of the Danish antibiotic manufacturers H. Lundbeck & Co., A/S, on whose behalf they offer neomycin, tyrothricin, gramicidin, and bacitracin.

Larger Tablets.—E. G. H. Laboratories, Ltd., 52 Peru Street, Salford, 3, Lancs, state that Chardox activated charcoal tablets (medicinal charcoal, B.P.C.) are now 10-gr. tablets (previously 6-gr.). Each tablet contains gr. 4:16 of medicinal charcoal against gr. 2:925 previously. New prices are in operation.

Still Available.—The Crookes Laboratories, Ltd., Park Royal, London, N.W.10, wish to dispel any impression that may exist among retail pharmacists that Crookes Personal Blend foundation lotion has been discontinued. The complete set and single bottles of the No. 1 (light) and No. 2 (dark) lotions are still available.

X-ray Resistant.—A Dunlopillo mattress at the Radium Institute, Liverpool, that had been extensively exposed to x-rays for seven years has survived without deterioration; its only protective covering was a standard unbleached calico cover. Makers of Dunlopillo are the Dunlop Rubber Co., Ltd., Manchester, 1.

Changes of Size.—Anxine tablets (each containing dexamphetamine sulphate 2:5 mgm., cyclobarbitalone, 35 mgm., and mephenesin, 120 mgm.) are now available from Allen & Hanburys, Ltd., Bethnal Green, London, E.2, in a

NEW PRODUCTS AND PACKS

Insect Powder Bellows.—The Baker Metal Stopper Co., Ltd., Hadley Street, Key Hill, Birmingham, 18, are marketing an insect-spray bellows in two sizes: the No. 295, 2½ in. wide and 1½ in. deep, issued in carton of six; and the No. 1019, 4 in. wide by 1¼ in. deep, in carton of six. The bellows has a one-handed action.

Wedgwood Perfume Spray.—Marcel Franck & Co. (London), Ltd., Adriant Works, Park Hill, London, S.W.4, have produced a scent spray made in Wedgwood blue-and-white jasper porcelain. In conjunction with Messrs. Wedgwood they have devised a shape that is regarded as ideal for the dressing table. Exclusive to Marcel Franck, the spray is being distributed so as to be on sale from August.

Mineralised Phenothiazine.—Imperial Chemical (Pharmaceuticals), Ltd., Fulshaw Hall, Wilmslow, Manchester, have introduced a new veterinary speciality Phenovis phenothiazine (mineralised) tablets each containing 5 gm. of Phenovis phenothiazine with appropriate amounts of the trace elements copper and cobalt. The tablets are additional to the Phenovis mineralised dispersible powder already available for the treatment of roundworms in farm animals.

new aluminium container of 500, as well as in the existing bottle of fifty. The bottle of 1,000 tablets has been discontinued.

Skin Cream Prize Competition.—D. & W. Gibbs, Ltd., Hesketh House, Portman Square, London, W.1, announce a special competition for lady assistants (and lady proprietors). A first prize of a week's holiday for two on the French Riviera, or £200 in cash, with ten additional prizes of £10, are offered to entrants best describing the merits of Astral skin cream. The competition closes on September 24.

Available Through Wholesalers.—Biorex (Marketing), Ltd., 47 Exmouth Street, Rosebery Avenue, London, E.C.1, have taken over the marketing of all the ethical preparations of Biorex Laboratories, Ltd. They also announce that supplies of Biosone G.A. glycyrrhetic acid ointment, greasy, non-greasy and with neomycin are available in 25-gm. tubes through normal wholesale channels.

London Visit.—Until June 15, Mr. W. D. Dwyer (president of the Bermuda Industrial Development Co., Hamilton, Bermuda) is in London on a visit whose purpose is to interest British manufacturers in having their products made in Bermuda under tax-free conditions. The company assumes entire responsibility for management, production and sales in that territory. Mr. Dwyer's address during the period is Stratford Court, 350 Oxford Street, London, W.1.

BONUS OFFER

REXALL DRUG CO., LTD., Loughborough, Leics. Stanwood treatment for tobacco habit. Twelve invoiced as eleven.

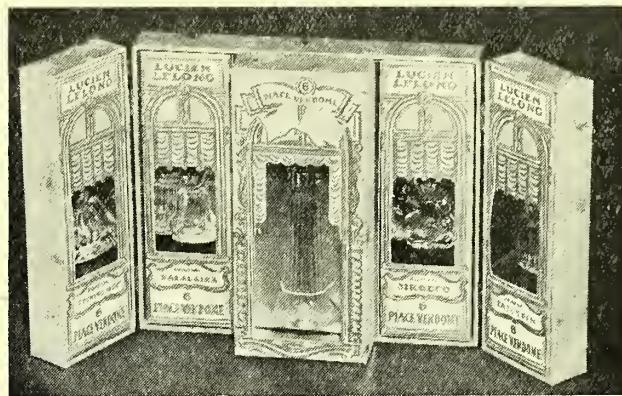


a talc-based, perfumed baby powder containing cetrimide, B.P.; it is issued in a square shouldered tin with sprinkler top. Maw's baby soap is a perfumed bland soap, each tablet individually wrapped and available in display outer of six.

Vitamin Syrup.—Lederle Laboratories Division of Cyanamid Products, Ltd., Bush House, Aldwych, London, W.C.2, are introducing on June 1 in their Vi-Magna vitamin products range a Vi-Magna syrup in bottles of 4 oz. and 16 oz.

AWARD-WINNING PACKS IN THE UNITED STATES

Paper-box manufacturers organise a contest



Above: First award in "Drugs, Chemicals and Pharmaceuticals" class—a pack containing vitamin products in a variety of dosage forms for children up to ten years old.
Left: Honourable mention in drugs class—a durable package for a plastic "dispenser" of tablets.

Top left: Second award in drugs class. The lid is hinged and thumb-cut.

Top right: First award in "Cosmetics" class—a composite container for five perfumes. The outer trays are hinged to the larger central tray, enabling the whole to stand when opened out for display purposes.

FROM the equivalent of 2,600 entries in this year's Set-Up Paper Box Competition (organised in the United States by the National Paper Box Manufacturers Association), the seven packaging experts who acted as judges had the task of selecting eighty-five award winners ranging over a number of categories. Shown above are some of the successful packages in the pharmacist's field. A special interest attaches to the winning containers because this year another British Paper Box Design Contest is being organised by the British Paper Box Federation and British Carton Association. All the entries are to be on show at the National Packaging Exhibition at Olympia, London, in January 1957.

In the United States, the judges noted that "provocative silent selling" was on the increase, and they went out of their way to mention the fact that set-up boxes were being more frequently used for retailing drugs and optical accessories.

First award in the "Drugs, Chemicals and Pharmaceuticals" category went to the vitamin presentation box manufactured for Mead Johnson & Co. by the Bradley Gilbert Co. Art and colour designate the appropriate vitamin for each age-group of children up to ten years old. A die-cut insert divides the contents within a sturdy presentation kit that is protected by an unprinted sleeve.

Second in the same category was the Donnatal Formulations box made by Wilson Paper Box Co., Inc., for A. H. Robins Co., Inc. Treatment of the cover design is restrained yet informative. Inside, a black-scored and die-cut insert accentuates the colourful plastic envelopes of pharmaceuticals while firmly holding them to platform. For convenience, the lid is hinged and thumb-cut.

An "honourable mention" in the category went to the Paris Paper Box Co. for the durable set-up boxes equipped with plastic "dispensers" (replacing metal containers of similar de-

sign) made for the A. E. Halperin Co. to take salt tablets. The lid is glued to the base of each box after filling and ingenious interior construction enables the telescope containers to feed tablets singly to the dispensing knob, which is actuated by a turn to the right or to the left.

Five different bottles of perfume are uniquely packaged in a combination gift and display box made by the Chaspec Manufacturing Co. for the Lucien Lelong organisation. The set gained first award in the "Cosmetics" category as well as a high place in the category of "Best Display Box." Triple layers of protective board are used in the construction of the outer box, which employs brass-hinged side trays and a die-cut centre tray revealing the featured perfume. Muted pastel colours on the outer box and interior cartons, which hold the bottles firmly in place, contrast with a gold foil lining of the box to create a "French" appeal in the mind of the prospective purchaser.

BRANCH REPRESENTATIVES' MEETING

Problems of remuneration, education and Latin titles debated

IN a sharp rebuke to critics of the Central N.H.S. (Chemist Contractors) Committee in its negotiations with the Ministry of Health for increases in professional remuneration, MR. H. STEINMAN (president of the Pharmaceutical Society) condemned, on May 17, the unco-operative attitude of individual proprietor pharmacists. Mr. Steinman was presiding at the meeting of Branch Representatives in London.

"Cinderella of N.H.S."

The motion under discussion at the time of Mr. Steinman's comments stood in the name of Dudley and Stourbridge Branch. It was a resolution "that it is the opinion of this meeting that considering retail pharmacists constitute approximately 72 per cent. of the Society and of the Council, the Council should be urged to take greater concern in the professional remuneration of pharmacist contractors to the Ministry of Health." Moving it, MR. A. C. YEATES said that the present negotiating committee needed stiffening "with some sterner stuff." That should surely be provided by the Society. The major part of the retail pharmacist's work was N.H.S. dispensing, and the Society had a statutory duty to demand a better remuneration for its members who did that work. The Society, said Mr. Yeates, should not be content to let pharmacy be the Cinderella of N.H.S. He compared unfavourably the average rewards of pharmacist contractors with the fees paid to opticians (with less exacting standards of qualification) for sight tests. Sometimes, he said, the "Big Brother is watching you" attitude of the Society was necessary and salutary, but members would like the Society to have the countenance of a fairy godmother on occasions. If the Society wished them to soft-pedal all pharmacists' trading activities it should attempt to secure an increase in their professional remuneration.

MR. A. HOWELLS, Dartford, said that if by "greater concern" Dudley and Stourbridge Branch meant interference with the contractors' committee, he would remind them of the adage about changing horses in mid-stream. His branch opposed the motion.

MR. S. F. BODY, Southend, said that the remuneration for dispensing was totally inadequate. MR. J. P. MURPHY, Liverpool, pointed out that those who did the negotiating should represent the people who were being paid, which the present negotiating committee did. If members needed an example of the help and interest of the Society they had it in the gallant though losing fight put up by Sir Hugh Linstead in the House of Commons debate on the Restrictive Trade Practices Bill.

It was at that juncture that Mr. Steinman rose. Complete silence heightened the effect of his warning that what he was about to say might be unpopular. He regretted the comments made by the proposer. "I throw them back at the individual proprietor pharmacist. On two occasions within the past five years individual proprietor

pharmacists had the opportunity of giving maximum support to their representative body, and a majority had failed to do so. What they were saying in the resolution was: "You do the job I should be doing." Delay in reaching a settlement did not entirely fall on the Ministry. Pharmacists shared in it. Every member of the contractors' committee gave of his time and energy to solving problems in which he shared. The committee had never failed members in the past and would not fail them in the future, provided they were prepared to accept their share of the responsibility. The statement received loud applause.

MR. D. H. GOULD, Exeter, said that he could not take the comments lying down. He had not received one of the papers alluded to by the president but he had seen one. With all the good will in the world not 1 per cent. of the pharmacists in the country could have completed the form. Far too many things were asked of them.

MR. J. D. MAIR, Glasgow, endorsed what the chairman had said. Before any organisation such as theirs could hope to negotiate they had to produce evidence. He realised how difficult it was to answer the questions, but they could not hope to negotiate with the Government departments without those details.

MR. W. T. REES, Cheltenham, had sympathy with the ideal of the motion and was certain it was the duty of the Society's Council to take an interest not only in contractors' remuneration but in hospital pharmacists'. The company chemists had had to complete the same questionnaires and had done it 100 per cent. Was it any more difficult for the private retail pharmacist? The questions were not impossible to answer. They had been tried out by members of the negotiating committee. If the resolution went through it would be doing no good to their negotiating committee. MR. E. A. BRIGGS, Liverpool, said that what was wanted was a proper professional fee for National Health Service dispensing.

In his reply as mover, MR. YEATES said the Stourbridge Branch was not advocating criticism of the negotiating committee, but that the committee needed stiffening. The motion was lost.

Branch Representatives' Expenses.

Moving the first resolution on the agenda (That it is the opinion of this meeting that the newly introduced scale of expenses payable to Branch Representatives who attend the British Pharmaceutical Conference is unnecessarily extravagant), MR. H. J. NEWITT, Wimbledon, said that they were not against Representatives receiving expenses but felt that those allowed were too high. Much as one applauded the scientific meetings of the Conference, most of the pull of the Conference was in the social functions, which Wimbledon thought that the Society should not subsidise. His Branch had estimated that the scheme of assisting Branch Representatives at the Conference would cost

£6,000 at £20 per head for 300 delegates attending. That would mean that every member on the register would be contributing 4s. and 5s. Wimbledon thought that that was not a fair expenditure. They were also doubtful whether such increased allowances would improve the quality of the representatives attending the Conference. Was there any possibility of the registration fee being raised to meet that increased expenditure?

MR. E. NEVILLE BROWNE, South-west Metropolitan, seconding the resolution, hoped representatives would support the motion because it was going to affect their pockets in the years to come.

MR. E. A. BRIGGS, Liverpool, opposed. "We are interested," he said, "in the scientific side of the profession, and should take the opportunity to support the Society in giving particularly the younger members a greater knowledge from the Conferences.

MR. A. E. THORPE, Manchester, argued that for the Society to pay for Conference members' expenses was not extravagance. Representatives would attend as delegates from branches, and the Society, in granting help, was honouring those who attended in that capacity.

MRS. K. G. RIGG, Dewsbury, pointed out that retail delegates had to find locums to carry on in their absence, and that put them to extra expense.

Council's Reasons

From the platform MR. F. W. ADAMS (registrar) said he thought that the reasons which had led the Council to put forward that new policy had been explained by the speakers. It was impossible to forecast the number of Branch Representatives who would attend the Conference. The theoretical maximum total number who could attend was 368, but it had been more usual for the number attending to be about 250. The Council had studied the financial implications of the proposal. They realised that the effect would be a slight increase in the number of Branch Representatives who attended. They were expected to work and to report back to their Branches. It was felt that the rate of expenses proposed by the Council was the least that could be given them.

The motion was lost.

The unhappy experience of a member from Birmingham who had wanted to see the Council in session was the reason for the second motion on the agenda. Put by MR. A. H. MOSELEY, it urged that adequate accommodation and facilities should be provided for members wishing to attend meetings of the Council. Mr. Moseley said that Birmingham had no Council member, and the best way they could get to know members' views was by attending its meetings. THE PRESIDENT said that the Council had always accepted the principle that provision should be made for members to attend but the blunt truth was that it was at present physically impossible. The motion was carried.

MR. K. J. WADGE, Plymouth, moved that both Apothecaries' and metric dosages should be stated in all future editions of the British Pharmaceutical Codex and that the Council of the Pharmaceutical Society should do its utmost to see that future editions of the British Pharmacopoeia and National Formulary followed suit. The lay public, he said, were not going to be conversant with the metric system for some years. Moving an amendment to delete "all" and insert, between "British Pharmaceutical Codex" and "and that the Council of the Pharmaceutical Society," the words "except in the case of new substances and formulas thereof, for which the metric system only should be used," MR. J. MOORE, Brighton and Hove, said it was generally agreed that, if pharmacy was to hold its own with the other sciences, the Apothecaries' system must be abolished. The effect of their amendment would be to replace that system gradually. MR. K. HOLLAND, Romford, said his Branch thought the Apothecaries' and metric doses should both be given until members of the medical profession were unanimous in asking for the metric system to become standard in prescribing. THE PRESIDENT said that discussions on the subject were going on with the British Medical Association, and the Council was hopeful of reaching a final decision. The amendment was carried.

"Use Latin" Plea

MR. WADGE also moved a Plymouth resolution that Latin titles should be given in all future editions of the British Pharmaceutical Codex and that the Council should urge that the British Pharmacopoeia and National Formulary follow similarly. An amendment analogous to the amendment to the previous resolution was again put by Brighton and Hove Branch. Mr. Wadge said that the majority of doctors and pharmacists preferred Latin titles. It was illogical that the National Formulary should give Latin and the B.P. and the B.P.C. English titles. It involved much searching for unfamiliar names. The amendment was carried, Mr. Steinman commenting "The score is now Brighton two, Plymouth nil."

Catering for the Retail

Motions by Southampton, Thames Valley, and Birmingham urged improvements in the Society's journal, chiefly in the direction of making it more representative of the interests of retail pharmacy and of devoting more space to Branch news. All were carried. MR. B. A. YOUNG (chairman of the Publications Committee) outlined the committee's views. It was recognised, he said, that they could not please all the members all the time. They aimed to please most of the members most of the time.

The afternoon session commenced with a motion, put by MR. H. H. MORRELL, North Staffordshire, that the Society should undertake advertising of an ethical and informative nature in the national Press to set a standard of relationship between the general

public and members of the profession. He believed there was great dissatisfaction among members on the question of advertising, as the code of ethics imposed a restriction on the retail chemist. The Society should undertake prestige advertising.

The motion was carried without discussion.

A Bournemouth Branch motion that the Pharmaceutical Society should inaugurate a liaison committee with representatives of all interested parties to discuss problems of marketing, prescribing and dispensing proprietary medicines, was proposed by MR. J. K. B. CALLOW, who said that the Branch thought that some action should be taken on a resolution on the subject passed at a previous Branch Representatives' meeting. It was undesirable that so many products given out on prescription should carry the makers' name, because it made pharmacists the pawns of the manufacturers. The makers should be approached to vary their packaging so that the names of their products were not made familiar to the public. A suggestion he made was for the setting-up of a laboratory for testing new products. MR. H. N. GRIFFITHS, Portsmouth, said that the British Medical Association condoned their being prescribed on the grounds that they were not advertised to the public. The makers got round that by stamping their name on the product and its container so that it could not be removed. He saw a great danger in the insidious advertising of those products. The motion was carried.

The Parliamentary Fund

Moving a Tees-side Branch resolution that the Council should review and report on the Parliamentary Fund, MR. T. GOULD said that, with the other funds of the Society, they were given reports. Expenses incurred in the ordinary parliamentary business of the Society were probably taken from current funds. His Branch questioned what purpose was served by such contributions as were paid to the Parliamentary Fund. They knew little of the Fund and its operation and, in their ignorance, could not be dogmatic, but they did ask that what had been done in 1942 should be reviewed in the circumstances of 1956. MR. R. E. JACKSON, Tees-side, said that on an average £450 was subscribed annually to the Fund. In 1955 they managed to spend £350, and in 1954 the expenditure on that account was nil. Accumulated funds stood at £4,450. If the Fund needed to be continued, surely that figure was sufficient. THE PRESIDENT said that pharmacists taking up political careers could seek assistance from the Fund, but only at the time of an election. The motion was lost.

Medicines from Stalls and Vans

Southampton Branch proposed that the Pharmaceutical Society should continue to do everything in its power to prevent recommended medicines from being sold from market stalls and vans, and that the investigation of those sales should be undertaken not

by the Society's inspectors but by other trained agents. MR. R. THURSBY, moving the resolution, said that it had been put forward by the Salisbury section of the branch. In Salisbury there was a large weekly market in which originally the stalls had been occupied by reputable traders. Lately a quite different type had taken over some of the stalls. Many offered recommended medicines, often at cut prices. Complaints to the Society had brought the reply that the Society's inspectors would investigate the matter when they were in the area. That had been done. The Branch wanted specially trained agents such as retired policemen to undertake that work. That was not an attack on the Society's inspectors—the inspector in that area had done yeoman service—but the type of work was beneath their dignity. MR. F. MURLEY, Southampton, seconded. He pointed out that, in new housing areas which were badly served with shops, the large multiples had stepped in and were serving from mobile shops, some of which were "fully self-service" and carried a wide range of products. In law those mobile shops were shops within the meaning of the 1941 Act. If necessary a test case should establish their status. The motion was carried.

Need for Pension Fund

A Rhyl Branch motion stating that there was a need for a superannuation scheme for pharmacists, and an amendment tabled by Wembley Branch adding a call to the Council to co-operate with the National Pharmaceutical Union Executive to examine possible schemes to meet the requirements of both proprietor and employee pharmacists, were carried. MR. O. D. TIMOTHY, moving, said that a similar motion put forward two years previously had been rejected. Since Rhyl Branch had tabled its motion the Chancellor had given a tax relief to self-employed persons. A superannuation scheme was essential. Seconding, MR. A. PUGHE JONES, Rhyl, emphasised that there was no wish to undermine any scheme suggested by the N.P.U. Moving the Wembley amendment, MR. E. C. MEREDITH said that its point was to ensure that something was done if the scheme was agreed to be necessary. The majority of pharmacists were not in receipt of a pension when they retired at sixty-five or on giving up pharmacy. There had been an instance of a pharmacist who had had to work until he was ninety-four because he could not afford to retire.

MR. A. E. THORPE, Manchester, recalled that twenty years previously he had put a similar resolution and still nothing had been done. They had to consider that it was only by what a pharmacist could save that he could make his old age comfortable.

A Southampton Branch resolution that the individual salaries and emoluments of members of the secretariat should be disclosed on the annual balance sheet was not implied as criticism, said the mover, MR. J. E. JEFFERY. In other organisations those salaries were disclosed. MR. E. A. BRIGGS, Liverpool, said that they would

be making a great mistake if they started publishing salaries. MR. H. W. TOMSKI, Harrow, said that members of his branch were horrified that their secretaries might not be well paid. THE PRESIDENT thanked Southampton for keeping the discussion on a high standard, but asked the Representatives to use their good sense in opposing the motion. The motion was lost.

Revised Examination Syllabuses

Swansea and West Glamorgan Branch proposed that the Society should revise the syllabuses of its examinations. MR. G. G. DAVIES, moving, said that they had in mind particularly an increase in the scope of pharmacognosy and pharmacology. Giving the correct basic training to future pharmacists would qualify them as the best persons to evaluate new drugs. MR. W. S. FRANCIS seconded. THE PRESIDENT said that the Council, with its special sub-committee of the Education committee, was even one jump ahead of the enlightened members of Swansea. The motion was carried.

Watford and St. Albans Branch proposed that the Pharmaceutical Society should revise its approach to prospective entrants to the profession and provide attractive and up-to-date information free of charge. MR. J. R. GOLDTHORPE spoke of the use of experts and personnel officers by the large manufacturing industries, nationalised industries, and even the Merchant Navy, in efforts to secure an adequate share of the available labour force. Mr. Goldthorpe spoke disparagingly of the "uninteresting" literature sent to prospective students, and said that, when a request was made for information of that nature, the Society replied by sending a duplicated foolscap sheet with a request for a shilling "for the real thing." For the shilling, a booklet was sent that was dull in presentation. In comparison, the multiples were to be complimented on their approach, and they got a steady flow of young applicants. A Portsmouth amendment that up-to-date information should be circulated annually to appropriate schools was moved by MR. W. R. D. VOKE, who said that it was no use having literature available free of charge if it was to be stored at 17 Bloomsbury Square. In Portsmouth some schools started to separate out their pupils at age thirteen or fourteen and to question them about their future occupations. Literature should be available in those schools. MISS M. J. HINCKS, Slough, spoke of prospective students going into pharmacies to ask what information could be obtained, only to receive a duplicated sheet and a booklet. She stressed the need for liaison between local schools and the Society. MR. H. J. SEATH, Eastbourne, said that he had found the Society's literature quite useful but rather drab. The motion as amended was carried.

West Middlesex Branch urged the Council to offer greater encouragement to graduates in pharmacy to become members of the Society. MR. C. J. STOCKWELL, proposing it, said that 45-65 per cent. of graduates did not bother to become members of the Society. If the stage were reached of having a great

number of pharmacists not members of the Society, there was a danger that they might claim to speak for the majority. MR. H. N. GRIFFITHS, Portsmouth, said that the legal control the Society had over all chemists in retail business was a power they highly valued. Most of the productive part of pharmacy now took place in the laboratory of the manufacturer, which might or might not be under the control of a registered pharmacist. There was nothing to stop a pharmacist engaged in manufacturing from resigning from the Society, but the retail pharmacist could not do so. From the platform, THE REGISTRAR said that the problem of securing those graduates as members was one that had been much in the Council's mind. The problem had been put, but nothing had come from the meeting as to the steps that should be taken. The motion was carried.

A motion by the Bedfordshire Branch, moved by MRS. D. E. WILKS, urged the Society to reduce examination fees to graduates in pharmacy so as to encourage them to apply for admission to the register. The fee of £12 12s. for a three-hour forensic examination was the same as was required for the full Qualifying examination, occupying twenty-four hours. Surely administrative costs in a three-hour examination were much lower than for the full examination.

THE REGISTRAR said that when the fee was fixed the circumstances were somewhat different. In 1925, when for the first time it had been possible to get on the register by means of a university degree in all subjects except forensic pharmacy, it had been felt that the entrance fee should be the same for all. The motion was carried.

Confusion Created

The next motion, from North Staffordshire Branch, whilst agreeing that the Council should have the right to indicate that an article for medicinal use might be undesirable for retail sale, declared that, when a drug had been legally scheduled by the Poisons Board, any additional instructions by the Society only served to confuse members and expose them to censure under their code of ethics. South-west Metropolitan tabled an amendment to delete the words after "undesirable for retail sale" and add "the Council of the Society fails in its duty to accept the will of Parliament as delegated through (1) the Poisons Board and (2) the Statutory Committee, and places the living of the pharmacist in jeopardy when it issues a statement upon methyl pentynol that runs counter to the ruling of the Poisons Board. Moving the substantive resolution, MR. TURNER, North Staffordshire, said that when the Poisons Board had considered a matter (and there were five members of the Society on the Board), then the Society should withdraw its instructions. Most of the Board's decisions in the past had been accepted by the Council, and his branch could not understand why the Council should not take the Poisons Board's decision on a recent matter. MR. NEVILLE BROWNE, moving the amendment, said his Branch contended that the Council had caused a lot of conser-

nation to the retail pharmacist in his everyday activities.

THE REGISTRAR declared that both the motion and the amendment were based on a misconception. What the motions were saying was that the Council were wrong in principle in dealing with any such products as in this case. Everything they said could have been said years ago when the Council should have advised on dextroamphetamine. The law of the land was not necessarily of the high standard that should be observed by those regarding themselves as of professional status. It was nonsense to talk of the authority of the Poisons Board to determine what a professional body should do in its own organisation. MR. C. NORMAN, North Metropolitan, said that a matter of principle had arisen. "Are you going to allow the code of ethics to whittle away our valued tradition of counter prescribing?" he asked. It was desirable that the chemist should jealously guard a privilege that had been the birthright of the chemist keeping open shop, and should ensure that the Society's inspectors remain members' advisers and not become their masters! The North Metropolitan Association had been concerned that the Council had not given advice to members on the analogous subject of over-the-counter sales of rauwolfia preparations, despite the fact that medical journals had commented on the dangerous side-effects produced by indiscriminate use of those compounds. What was the reason for that delay?

MR. J. S. APPLETON, Worcester, said that his Branch took the view that they elected the Council and should be prepared to abide by the Council's judgment. THE PRESIDENT hoped that neither the motion nor the amendment would be passed and that members would never shirk the moral responsibility of deciding the value of any drug, new or otherwise, that might pass through the hands of the pharmacist. Motion and amendment were lost.

"What is Due Notice?"

In a logical and explicit exposition of the facts as they affected the motion, MR. J. B. GROSSET, Edinburgh and South-eastern Scottish Branch, proposed that in view of recent regulations in regard to methyl pentynol, more precise guidance should be given by the Council on matters affected by clause 18 of the Statement upon Matters of Professional Conduct, so as to admit of no misunderstanding of what constitutes "due notice." Mr. Grosset explained that the motion was not quite similar to the previous one. Their concern was what constituted proper notice. There was in the paragraph a twofold purpose — of guidance and compulsion. When the occasion arose members should have clear and unequivocal guidance from the Council. Mr. Grosset asked if a notice of advice in the Society's journal, and/or a sentence in the middle of a Council report, constituted due notice. THE REGISTRAR stated from the platform that the situation that had been discussed was unsatisfactory and steps would be taken to remedy it. The motion was carried and the meeting terminated.

PHARMACEUTICAL SOCIETY'S ANNUAL MEETING

Small advantage taken of opportunity to criticise

THE annual meeting of the Pharmaceutical Society, adjourned on the morning of May 16 for the counting of voting papers, was as usual resumed at 8 p.m. THE PRESIDENT (Mr. H. Steinman) read out the results of the election (*C. & D.*, May 19, p. 401). The scrutineers were thanked for their services and the chief scrutineer (MR. TUCKER) made a brief acknowledgment.

Presidential Address

THE PRESIDENT said he would follow custom and offer a few comments on events. His first regretful duty was to refer to the passing during the year of Mr. E. Saville Peck and Dr. C. H. Hampshire.

Two events deserved to be mentioned together because they were occasions when the Society came under public notice to an unusual extent, the new constitution reception held in May and the sixteenth general assembly of the International Pharmaceutical Federation in September. The Council could not be too grateful to the Council of the Royal Institute of British Architects for placing their building at the Society's disposal, and would shortly be making a presentation as a token of their appreciation. The task of providing for the business and social needs of the F.I.P. had been formidable, but he was sure the officers and members of the organising committee and sub-committees felt well repaid for their work. He would like to see the general practitioner in pharmacy more adequately provided for in the Federation.

It was instructive to note how many names prominent in the Society in its early days were associated now with leading firms in the industry. That was a reminder that there was no sharp dividing line between manufacturing, wholesale and retail activity in pharmacy, or between them and institutional and any other branch of pharmacy. Any attempt to draw such a line would be detrimental to the interests of all sections. That was the basis on which the Society's educational policy had been built up and on which the policy sub-committee now reviewing the position was formulating its proposals.

The recent White Paper on technological education foreshadowed substantial developments in major technical colleges. They looked forward to pharmacy students sharing in the benefits of the improved status such establishments would gain.

Since 1939 there had been an increase of more than 2,000 names in the register. Since 1950 more than 800 students had been registering each year. From 1936 until 1946 the figure never exceeded 700, and during the war was below 500. The decline in number of premises registered was a departure from a trend which, apart from the war, had been continually upwards since 1937. It might represent the beginning of a permanent change, or it might be temporary. The indications pointed to the former. It could not be denied that the number of pharmacies was adequate in relation to the size of the popula-

tion, though their distribution might not always be such as best to serve the needs of the public. The question was being studied by the committee set up by the Council to report on the state of general practice.

Events during the year had worked partly to the advantage and partly to the disadvantage of the Society in the matter of the headquarters building. The removal of the department of pharmaceuticals of the School of Pharmacy to the new building in Brunswick Square was in the first category. The confirmation by the Minister of Local Government and Housing of the National Library scheme was in the second.

The president concluded by moving adoption of the report and accounts (see below), THE VICE-PRESIDENT (Mr. Granville Shaw) formally seconding.

Items from Annual Report

THE following are among items dealt with in the annual report of the Council:—

Persons registered as students numbered 849, against 921 in the previous year. Names on the register at the end of the year numbered 26,895, an increase of 331. Pharmacists registered in accordance with reciprocity agreements and the Medical Practitioners and Pharmacists Act, 1947, accounted for 150 additions. Pharmacists acting as superintendents to bodies corporate totalled 3,345 at the end of the year, an increase of 134. 15,302 sets of premises were registered under Section 12 of the Pharmacy and Poisons Act, 1933, a decrease of eleven. 4,158 branch shops were registered under Section 1 of the Pharmacy and Medicines Act, 1941, an increase of five.

Entries, including re-entries, for the whole or part of the Intermediate examination numbered 938. 407 candidates passed. There were 1,227 entries for the Pharmaceutical Chemist Qualifying examination; 620 candidates passed. Fifteen candidates passed the examination for the Diploma in Biochemical Analysis.

The number of branches is now 145, two new branches (Finchley and Hertford) having been established during the year.

Speakers supplied to Branches totalled 162, sixteen less than in the previous year.

10,651 books were circulated by the library in London, against 11,563 in 1954; by the library in Edinburgh 2,155, against 1,598 in 1954. 342 volumes were added to the London library, eighty-six of them donated. The visitors' book recorded 3,637 names, against 3,517 the previous year. The library had been enriched by a number of works long out of print from the late Mr. E. Saville Peck's bequest. The most noteworthy of those was De Givry's "Witchcraft and Alchemy." The year concluded with an important donation of Apothecaries' bills by Cicero S. Clark, Kew. Those accounts dating from 1739 and relating to an apothecaries' business in Fochabers,

are the most valuable of their kind ever presented to the library.

The income of the Benevolent Fund from subscriptions was £6,850, an increase of £1,212. The income from contributions made under deed of covenant was £2,402, a decrease of £209. 154 casual grants, amounting to £9,056, were made, against 118 grants (£6,815). Annuitants at January 1, 1955, totalled seventy-three. Total disbursements as grants and annuities were £13,142. Income from Hills Orphan Fund investments was £306. Eight orphaned children were being maintained and educated at boarding schools at the end of 1955.

Income to the Birdsgrove House Fund from subscriptions and donations was £2,527, an increase of £222. £1,548 was received from contributions under deed of covenant, a decrease of £379. During the year 307 guests stayed at the Home for an aggregate of 630 weeks (against 295 and 587 weeks). The amount paid by guests was £1,092, £81 more than in the previous year. Running expenses amounted to £6,056 (£4,974). There was a further £1,935 capital expenditure (£344).

The War Aid Fund remained at £40,802. Disbursements amounted to £1,217, making £29,172 since the Fund was instituted in 1940.

The Society's inspectors visited 12,863 pharmacies and branch shops owned by authorised sellers of poisons, against 13,356. 4,865 drug stores and similar businesses were visited (5,344). The Society continued to inspect premises of listed sellers on behalf of certain local authorities. 1,770 such inspections were made during 1955 (1,890). Legal proceedings were instituted in fifteen cases (twenty-seven).

Deaths of 364 members were recorded.

Discussion

MR. G. H. SHEARD, Dartford, said he had waited three years for a promised pronouncement on the Society's Fellowship. It was wrong for 99 per cent. of members to be debarred, as they seemed to be, from all hope of attaining the honour. THE PRESIDENT said that the conditions of grant had been agreed, but the necessary by-laws had not yet been put forward.

MR. WILKINSON, London, asked about the Society's rates under reassessment. He was also critical of the withdrawal of the £500 set aside for assisting young pharmacists to attend the Conference meetings. MR. STEINMAN said the rating assessment had been increased three and a half times and an appeal had been lodged. The grants to young pharmacists had been superseded by an arrangement the Council thought would give them an even better chance.

MR. GIBSON, London, was told that distribution would shortly commence of a redesigned certificate to replace the old (and obsolete) chemist and druggist certificate.

The annual report and financial statement (see next page) were approved.

SUMMARY FOR YEAR ENDED DECEMBER 31, 1955

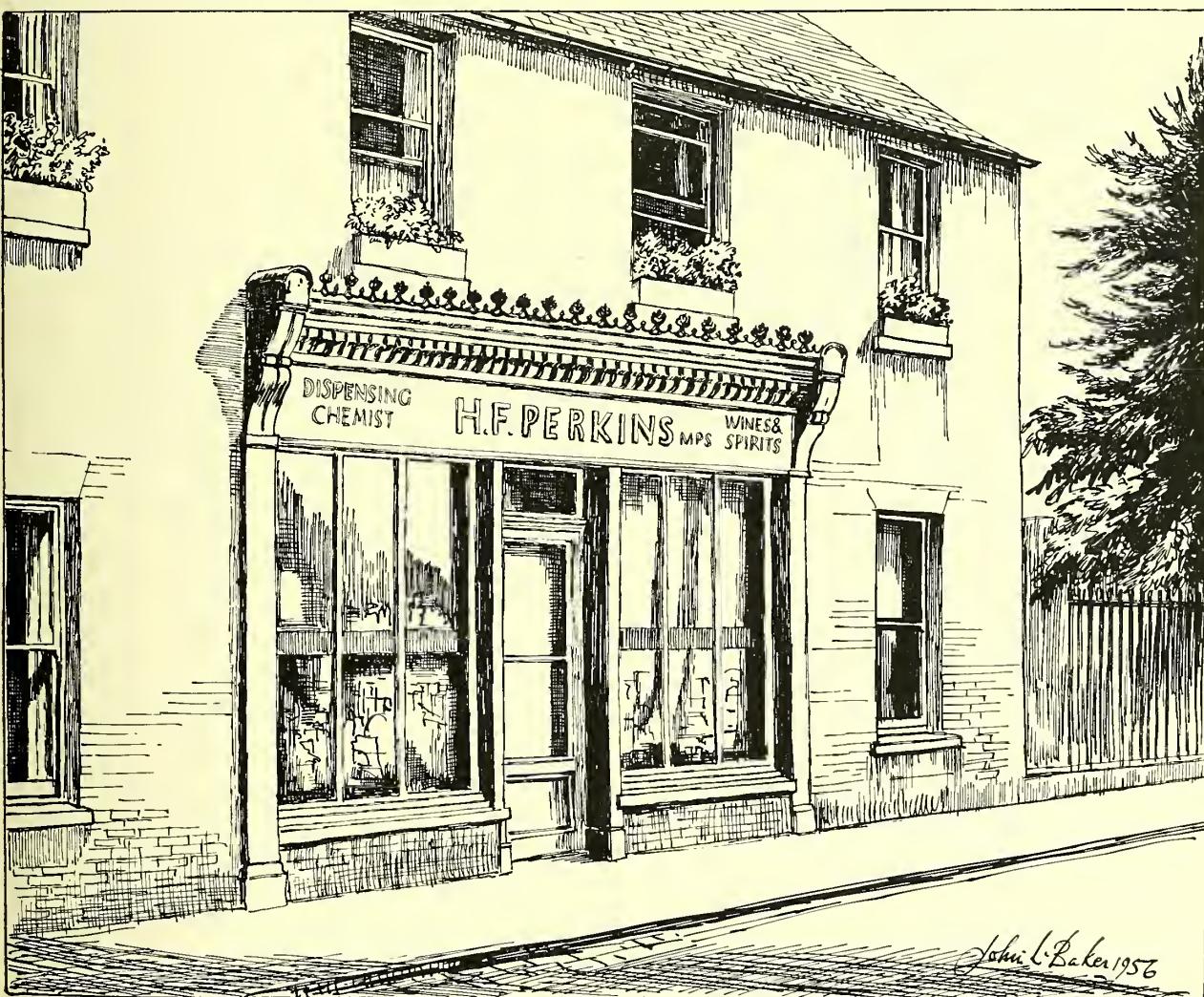
EXPENDITURE		1955	1954	INCOME		1955	1954
EDUCATION		£	£	£	£	£	£
Examiners' fees, etc.		18,585	19,528	Students' registration fees		3,566	3,872
Library and museum		9,355	10,492	Examination fees		18,668	17,211
Pharmaceutical Trust:—Gross amount of the sums paid (£7,500) under deeds of covenant		13,636	13,636			22,234	21,083
Evening meetings, etc.		5,028	5,743				
Grants to schools of pharmacy		6,700	7,000				
LAW							
Register		1,645	1,714	Register		2,320	2,340
Registration, etc.		6,058	5,925	Reciprocal registration fees ...		830	724
Agents and inspectors		14,464	15,504	Restoration fees ...		107	69
Prosecutions, sundries, Statutory Committee		2,671	1,956	Certificates of qualification ...		1	3
				Costs and penalties ...		130	191
				Inspection of premises for local authorities ...		946	1,016
				Miscellaneous law charges ...		7	3
ORGANISATION							
Grants to branches, conference, fares, travelling expenses of speakers, salaries ...		14,351	12,310			4,341	4,346
PUBLICATIONS							
Expenditure on official journal less income ...		14,372	10,859	Journal of Pharmacy and Pharmacology ...		6,297	6,561
Journal of Pharmacy and Pharmacology ...		8,402	8,303	B.P. Codex ...		13,242	43,716
B.P. Codex ...		8,491	21,808	Extra Pharmacopoeia ...		24,840	6,434
Extra Pharmacopoeia ...		18,156	9,247	B.Veterinary Codex ...		1,317	7,763
B.Veterinary Codex ...		634	3,910	Other publications ...		25,440	14,032
Other publications ...		18,938	11,842			71,136	78,506
HEADQUARTERS							
Rent, rates, repairs, maintenance ...		16,239	11,599	Premises' fees ...		49,539	49,466
Canteen ...		947	983	Members' fees ...		88,819	87,953
Salaries and wages ...		24,884	23,525			138,358	137,419
Stationery, telephone, etc. ...		9,490	7,420	Income from investments:—			
Chartered accountants ...		525	525	Interest ...		1,579	382
Members of Council expenses ...		5,447	4,920	Rents ...		550	550
						2,129	932
SCOTTISH DEPARTMENT							
						140,487	138,351
MISCELLANEOUS							
Staff superannuation, pensions and subscriptions ...		19,228	12,934	Scottish Department:—			
New Constitution reception ...		1,578	—	Hire of rooms ...		6	86
Organising committee, I.P.F. congress ...		4,987	—				
Total expenditure, general fund ...		253,786	229,966				
Premises ...				Total income, general fund ...		251,840	256,008
Parliamentary Fund ...				Interest on investments ...		12,019	11,109
Conference grants ...				Parliamentary:—			
Benevolent Fund:—				Subscriptions ...		443	444
(a) General:—				Interest ...		107	96
Annuities ...		4,086	4,700			550	540
Grants ...		9,056	6,815	Conference:—Interest ...		57	54
				Benevolent:—			
(b) War Aid:—				Subscriptions ...		6,850	5,638
Grants ...		1,217	1,110	Income under deeds of covenant ...		2,402	2,611
Birdsgrove House Fund:—				Rents and ground rents ...		5,300	5,365
Maintenance ...		6,056	4,974	Dividends and interest ...		947	924
Furniture and equipment, less specific donations ...		1,285	344	Income from S. G. Challinor's legacy ...		15	15
Net cost of new car ...		650	—			15,514	14,553
				Less: Allocated to Birdsgrove House Fund		2,200	—
						13,314	14,553
Hills Orphan Fund grants ...		—	—	War Aid:—		375	375
Orphan Fund grants ...		144	266	Interest ...			
Pharmaceutical Flood Relief Fund grants ...		—	1,323	Birdsgrove House:—			
Emergency Fund grants ...		—	500	Subscriptions and donations ...		2,527	2,305
				Income under deeds of covenant ...		1,548	1,927
Total expenditure ...		276,630	249,998	Contributions of guests ...		1,092	1,011
Transfers to accumulated funds of surplus income for year applicable to special purposes:—				Miscellaneous income ...		30	10
Premises Fund ...		12,019	11,109	Grant from Benevolent Fund ...		2,200	—
Parliamentary Fund ...		200	540				
Conference Entertainments Fund ...		57	54				
Benevolent Fund:—General ...		172	3,038				
Hills Orphan Fund ...		306	292				
Orphan Fund ...		1,466	1,230				
Emergency Fund ...		84	—				
General fund, surplus for 1954 ...		14,304	16,263	Total income ...		287,552	289,729
			26,042	Transfers from accumulated funds:—			
				Benevolent Fund:—War Aid ...		842	735
				Birdsgrove House Fund ...		594	65
				Pharmaceutical Flood Relief Fund ...		—	1,320
				Emergency Fund ...		—	454
						1,436	2,574
						1,946	—
						£290,934	292,303

SUMMARY OF ASSETS AND LIABILITIES AT DECEMBER 31, 1955

FUND	LIABILITIES		ASSETS			TOTALS	
	Total liabilities	Accumulated funds	Investments	Cash	Other Assets	1955	1954
General (creditors, etc., £63,615; reserve £46,000)	109,615	5,247	21,366	29,490	64,006	114,862	122,975
Premises	—	444,458	388,950	36,439	19,069	444,458	432,439
Parliamentary	—	4,480	4,353	127	—	4,480	4,280
Conference entertainments	—	1,748	1,330	401	17	1,748	1,691
Staff superannuation	—	17,964	8,000	9,855	109	17,964	8,351
Benevolent—General (endowment fund, £117,592)	118,697	27,951	137,938	2,016	6,694	146,648	142,278
War Aid	—	19,058	15,000	4,058	—	19,058	19,900
Birdsgrove House (endowment fund, £550)	665	701	550	127	689	1,366	2,165
Hills Orphan (endowment fund)	1,500	7,283	7,105	1,664	14	8,783	8,477
Orphan (endowment fund)	350	13,726	6,500	7,512	64	14,076	12,610
Emergency	—	2,639	2,500	83	56	2,639	2,555
Special Trust Funds	—	230,827	545,255	91,772	90,718	776,082	757,721
	£	230,827	13,829	6,142(A)	191	13,829	12,476
		£	559,084	599,734 (B)	99,268	90,909	789,911
						770,197	

Notes in parentheses in first column apply to total liabilities only. (A) Excluding investments to the nominal value of £18,004 from which the several funds derive their income. (B) The investments include stocks costing £458,971, the market value of which at December 31, 1955, was £387,555.

PHARMACIES OF BRITAIN—46



THE PHARMACY AT CHARLBURY, OXFORD

RECENTLY acquired by Mr. H. W. France, the pharmaceutical business of H. F. Perkins, Charlbury, is carried on in premises used as a pharmacy for nearly sixty years. The shopfront dates from that time. The house dates back to the seventeenth century. The shop interior is spacious. Its large dispensary has white-enamelled fittings.



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The CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

ESTABLISHED 1859

Published weekly at

28 Essex Street, Strand, London, W.C.2

TELEPHONE CENTRAL 6565

TELEGRAMS: "CHEMICUS ESTRAND, LONDON"

Branch Representations, 1956

ONE or two of the resolutions on the agenda of the Branch Representatives' meeting of the Pharmaceutical Society (p. 434) were shown up (even—unintentionally—by the remarks of their proposers) to be impracticable, inconsistent with decisions taken at earlier meetings in the series, or plain foolish. However, the Representatives as a whole showed themselves proof against being stampeded into too ready acceptance of unsound propositions.

Some subjects are all the better for being fully aired, even though the outcome seems to leave things much as they were before. An example was the Wimbledon resolution, moved by Mr. Newitt, deprecating the size of the proposed allowance to members of the Society attending, on behalf of their branches, the annual meetings of the British Pharmaceutical Conference. It must have been fresh in the minds of many present that not so long ago they were voting in favour of being allowed first-class instead of third-class rail fares when on "official" business. How, in those circumstances, could they reasonably object to the amount per member the Council was proposing to pay to colleagues who would be going, this year, to Dublin? Besides, though the arithmetic of the proposers was unimpeachable, some of their premises were unsound. They presupposed 300 financially assisted Conference visitors. Mr. Adams gave the possible maximum as 368, and the usual attendance of such members as would be eligible for the allowance as 250. By how much that figure will be increased by the new circumstances is anyone's guess, but there are limiting factors. Those who accept the assistance will be under a duty to report back to the Branch, and will have to "attend to business" while at the Conference. The affair "is not a beano." Another limiting factor, not mentioned at the meeting, would surely be the shortage of locums. What apparently outraged Mr. Neville Browne was the linked implications of accepting a subsidy and accepting a limitation on personal freedom. Others, if there are any, who share his view need not imitate his reaction to it (of staying at home). They can readily safeguard their freedom and their independence by paying their own entire Conference expenses. At the vote, Representatives were at least prepared to give the scheme a try-out and judge by results.

A grievance aired by Birmingham was amply justified on theoretical grounds, but impossible to rectify in present circumstances. A Birmingham Branch member came up to London intending to sit-in as observer at a

Council meeting. He was told there was no chair. That was not, however, a courtesy. It was a plain fact. By the time Council members, attendant executive officers of the Society and the Press are accommodated, the Council chamber has usually no spare space. On occasion there may be an odd seat or so free (if, say, fewer executive officers are required to attend). Otherwise, the only possibilities of admitting the public are either to hold Council meetings in a hired chamber of greater size, or to speed up the advent of a new headquarters building. Should, of course, the new headquarters, when it becomes a reality, make no specific provision for visiting members to attend Council meetings and see for themselves what goes on, there will be proper cause for criticism. But there is no reason to suppose that that will happen, despite past times when it has looked as if the Council would very much like to exclude the Press. One new problem may present itself when private members are present. "The flag," which has been respected by the Pressmen as an indication that confidential matters are under discussion, might have to be superseded by other methods of preventing the "leakage" of information the Council does not want published. Perhaps something analogous to the Official Secrets Act could be worked into the Statement upon Matters of Professional Conduct! (That suggestion is, of course, a facetious aside, and was not part of the proceedings at the Branch Representatives' meeting.)

A fully common-sense decision was arrived at in discussions on the two parallel questions whether Apothecaries' doses and Latin titles should have been abandoned so soon as metric dosages and English titles had become official policy, and whether they ought to be put back. The authorities seem to have said to themselves, "Eventually everyone must adapt himself to metric and English: Why not now?" Representatives, more reasonable, asked that both systems should be used in publications under the Society's control and advocated in the Pharmacopoeia until a new race of prescribers, thinking only in the new terms, has ousted those trained on the old-fashioned methods but still practising. An additional argument from the Latinists was the simplicity, in Latin, of alphabetical arrangements and abbreviations, and their complexity in English.

Not quite so much common sense was shown in a demand for "advertising of an ethical and informative nature in the national Press." The type of propaganda sought was roughly what the banks are doing to tell the public of the services they provide. The idea is attractive, but was the cost of the banks' advertisements allowed for? The figures might be frightening to the Society's treasurer. Still, there is a genuine need for better relationships between pharmacy as a profession and the public, which often has erroneous or distorted ideas about the supposed shortcomings of pharmacists whose names "get in the papers," or on other matters pharmaceutical. Might not a better answer be the appointment of a top-rank "public relations officer"—a man in love with pharmacy, quick to sense what may reflect unfavourably on it, and able to initiate positive action without always waiting for the negative damage to be done. We know well that the Society has already a Press Officer, who gives good proof in terms of column inches of the valuable work he does. But his function is the rather different one of keeping the Pharmaceutical Society "in the news."

Bournemouth Branch put a motion that had to do with an insidious loss of pharmacists' status resulting from the practice of some manufacturers of familiarising the public with the names of products (as, for example, by embossing them on containers) which may not be advertised to the public if they are to continue to be prescribed under the National Health Service. The motion, which was carried, called upon the Council to set about creating a liaison committee with other interests concerned in the marketing, prescribing and dispensing of proprietaries. The intention of the resolution is good, but we should feel happier were the Council to enter such a committee fully clear on what it sought to bring about. We are not convinced that the views on the subject either of the Council or of the membership have yet crystallised into the sharp and strong forms needed.

Among the many issues discussed were others of considerable moment, but for the time being we call a curtain lest the tale drag on too long.

Local Variations in Prescribing Costs

PUBLICATION recently of the costs of prescriptions in the several Executive Council areas during 1955 enables some interesting general conclusions to be drawn.

The yearly cost per head of supplying medicines on doctors' prescriptions under the National Health Service is, generally speaking, highest in the Lancashire boroughs, with Yorkshire and Cheshire next, then certain Northern towns; the Midland boroughs are well down the list. Costs per head in "residential" counties are low or moderate, despite the "expensive" type of prescription prevalent in those areas. The general con-

clusion must be that high cost per head is more usually associated with high prescription frequency than with high cost per prescription, and that it costs the Exchequer more to treat patients with a lot of lower-priced medicines than with fewer but well chosen "expensive" ones.

It is beyond question that many doctors issue too many prescriptions. The true medical economist would try to reduce the "cascades of bottles," but exercise the greatest discrimination in ordering the best preparations available, whether official or not. The higher average cost per prescription might rise but the real cost would be more than offset by savings in reduced sickness, increased industrial output, and reduced sick-benefit claims.

It is noted Walsall claims credit for having "the lowest prescription costs" in the country. Surely the criterion should be the yearly cost per head, not the average cost per prescription. In fact, though Walsall issues the least expensive prescriptions, thirty-three other areas have a lower yearly cost per head, which they achieve by low frequency of prescription. Wigan is another area where prescription cost is low, but for some reason Wigan doctors have to give 8.76 prescription per head per annum, against the national mean of 5.5. Other examples could be given.

The Guillebaud Committee attached importance to setting up a research and statistical branch in the Ministry of Health. Here to their hand is an inquiry that might well pay handsome dividends, both in reducing the drug bill and in increasing the efficiency of treatment.

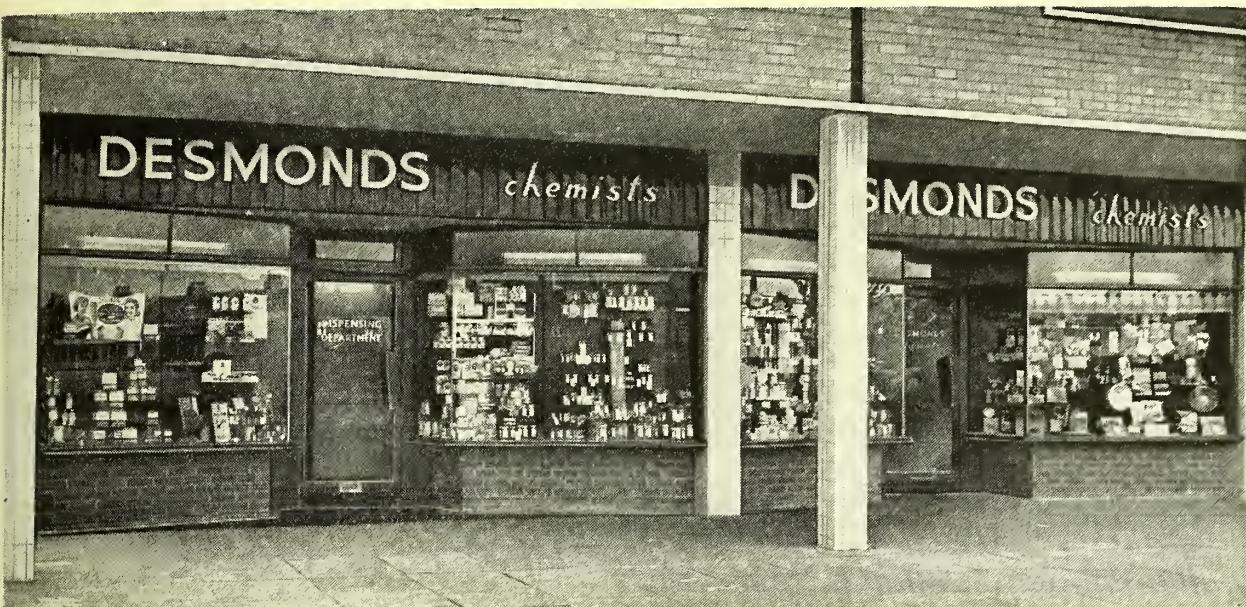
Onward from Galen A CURRENT CAUSERIE

HERMANN Sahli, professor of clinical medicine at the University of Berne, who was born one hundred years ago on May 23, 1856, is known in medicine for his famous *Lehrbuch der klinischen Untersuchungsmethoden*, which passed through seven editions and was translated into English; for his tests of the functional activities of the stomach and of the pancreas; and for his method of determining haemoglobin. In pharmaceutical circles he is remembered for having introduced salol and Pantopon into therapeutics. Sahli recalls, in his autobiography which is included in L. R. Grote's *Die Medizin der Gegenwart in Selbstdarstellungen* (1925, vol. 5), that in 1886, while searching the chemical literature for salicylate preparations which passed through the stomach unchanged, he came across phenyl salicylate, made several years previously by M. von Nencki. The latter, however, had not appreciated the therapeutic possibilities of the substance. Sahli enunciated what has become celebrated as his *Salolprinzip*. In it he stressed the fact that the compound, which he named salol, is hydrolysed in the small intestine by the pancreatic juice with the liberation of phenol and salicylic acid, and suggested that it would be possible to disinfect the intestine in that way. For a time salol was popular as an intestinal and urinary disinfectant and in the treatment of rheumatic fever. In modern times it is not believed that enough phenol would be released by salol in the intestine to exert a disinfectant action without causing general poisoning. In Sahli's "glutoid capsule test" for pancreatic function, drugs such as salol or iodoform are administered in gelatin capsules hardened by formalin. They pass through the stomach but are dissolved in the intestine if pancreatic juice is present. Sahli also pointed out the usefulness of salol as an oral antiseptic of long duration of action, an

idea that found practical application in the proprietary dentifrice Odol. Pantopon, which Sahli introduced in 1909, is a purified mixture of the natural alkaloids of opium in the form of the hydrochlorides, and in the proportions in which they occur in opium, but at five times the concentration. The product was prepared according to his specifications by Dr. Schärges of Hoffmann La Roche & Cie, Basle, Switzerland. It was claimed to cause less respiratory depression and less nausea than opium, and to be less constipating. Today its therapeutic value is regarded as questionable.



It would appear that United States pharmacists are confronted with much the same complaint about costs as their British colleagues. The difference is that in America the complaint comes from the public and in Britain from Government departments. Americans have been advised by Professor E. O. Dille (head of Tennessee University's marketing department) "not to scream at the pharmacist when paying for prescriptions, for his costs are high too, and he is often left holding the bag of new 'wonder drugs'." Tennessee University was one of seven state universities which sent teams into twelve selected drug stores throughout the United States to check every drug-store operation during a period of one-and-a-half years. According to the study, the prescription department accounted for more than 25 per cent. of the drug store's total sales. Proprietarys were generally second in sales. Hair preparations outsold cosmetics in most toilet departments. The confection department, offering candy and gum, more often than not was a money-loser. Soda fountains ranged from showing a good profit to being continually "in the red."



A MODEL PHARMACY IN LONDON'S DOCKLAND

How the most was made of a rebuilding opportunity

THE new headquarters premises of D. Desmond & Co., Ltd., at 17 and 19 Freemason's Road, London, E.16, could well take the phoenix as their emblem. They have come into existence not quite on the site of a former self wiped out by enemy action fifteen years ago, but not far from it. In the interim the pharmacy has been in a temporary home nearby. The site is in London's dockland—at the very "DOCKS," in fact, intended by the destination board of a London trolley bus route familiar to thousands of East-enders.

The pharmacy comprises two units in a parade of shops with flats above erected by the local Council. In due course the business will hold the central position in the row, but at present only part of the building is completed. A party wall divides the two shops, but it has been pierced by doorways in the front shop and at several points back to the rear of a warehouse occupying what would otherwise have been a yard.

The right-hand unit of the pair is given over to sales. It has two counters, one at right angles to the line of the road and one facing the entrance door. Behind the counters are showcases doubly converted from fitments brought from the dockside shop, for cases that once fitted a corner have been straightened out into a line, and ornamentation that had become a little "dated" has been replaced by simple, straight cornices.

The other unit, which may be entered either direct from the street or through swing doors from the selling area, is given over to a waiting-room with fitting-room off. There are comfortable modern chairs and a table provided with magazines to pick up and read. Each patient as he comes in puts his prescription face downwards in a tray provided beside a hatch in the rear wall, and deposits his "empties," if any, in a basket to which he is directed by a neat bronze plaque. A time-saving feature of the basket is that it has wheels like a housewife's trolley basket. From time to time an assistant brings a handle, inserts it in the slots, and wheels away the basket of empties.

The dispensary behind is most roomy, light and well

laid out, with white enamelled walls, laminated plastic bench tops, and woodwork painted in Oxford and Cambridge blues. The normal staff of the dispensary is three, including one pharmacist (Mr. Stansfield, M.P.S.). There are two sinks, each set in tiles and fitted with laboratory-style tap. Leading off from the dispensary is a smaller two-compartment sterile dispensary licensed for T.S.A. purposes. The poisons cupboard in the dispensary is elegantly lettered (the standard of lettered signs and notices is uniformly high), and there are many other evidences of thoughtful planning. To name but one, the large label rack on one wall is compartmented to give comfortable "fit" to every label in use, and the lowest tier of rather larger compartments accommodating folded tablet-cartons, has a backward-sloping base



Waiting room for dispensing-department customers.

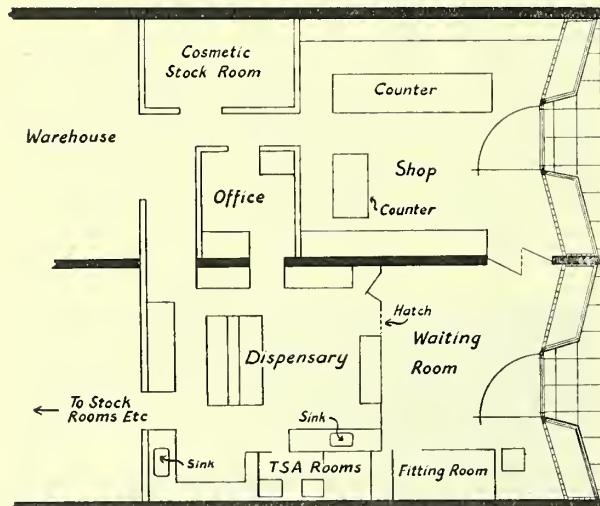


Serving and display counters and wall stock cases.

that makes it easy to draw out one carton without disarranging the stack.

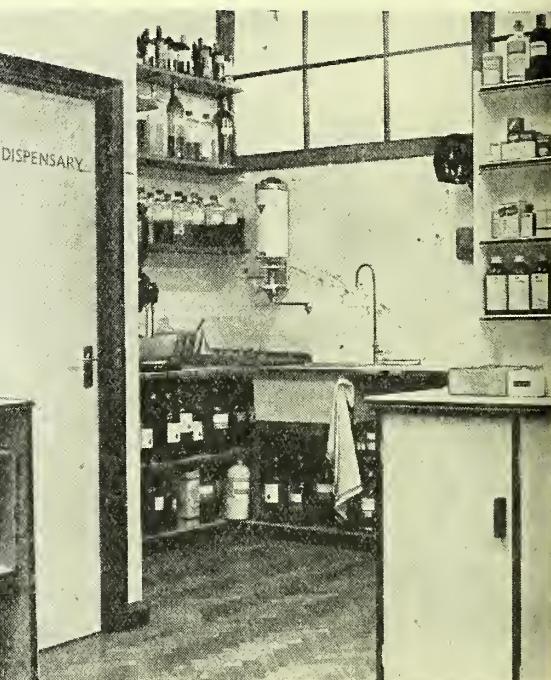
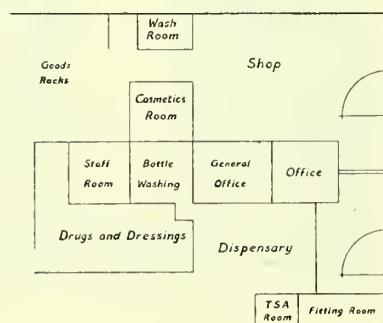
The temperature of the dispensary, shop and warehouse is kept evenly and comfortably warm by thermostatically controlled overhead electric heaters with fans behind. They proved a godsend during the arctic weather of February because, with their thermostats set at slightly above freezing-point, they were left on all night, thus forestalling any freeze-up. In summer, the fans may be used alone.

Like the shop, the dispensary has a wood-block floor. It is indeed a most pleasant and convenient room to work in,



Above: Plan of shop, waiting room, dispensary, etc. The rear warehouse extends to a service road.

At right: First sketch layout of the two shop units that make up the pharmacy.



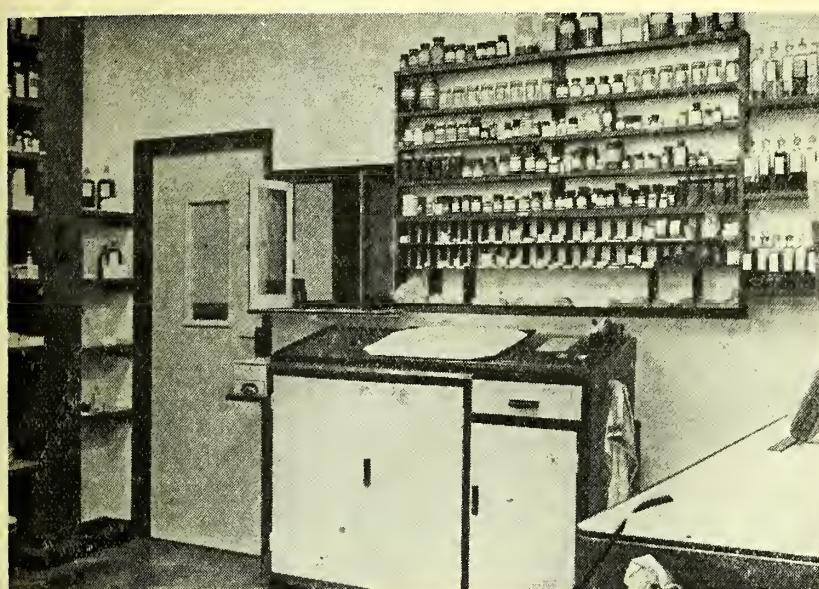
An aspect of the dispensary showing door to aseptic rooms.

The whole layout was planned in detail by the company's managing director, Mr. R. C. Stableford, M.P.S., who has his own panelled office—serving also as board room—on the premises. In his planning he was assisted by his sons John—who runs the shop—and Alan—whose special interest is the dispensing side of the business. Mr. Alan and his family live in a flat above, with which (and between dispensary, office, shop and stock-room) there is internal telephonic communication.

It may be seen from the diagram that the ultimate layout bears a surprisingly close resemblance to Mr. Stableford's first rough sketch made two years ago and also reproduced. Almost the only modifications, in fact, were dictated by the borough surveyor, who had predetermined where the plumbing should be sited. The contractors were Haines & Warwick Ilford, who carried out the wishes of the proprietors extremely well.

and has such refinements as a built-in warmed ointment slab and fixed horizontal brass yardstick for measuring dressings.

Behind the shop, and leading off from the dispensary, is a small office, with mirrored look-out into the shop. Other rear rooms include a locked stockroom for cosmetics, staff rest room, toilets, etc. Behind those again is a large stockroom-warehouse, servicing not only the headquarters shop but also five branch establishments of the company. The company produces a number of its own counter specialities, and a part-time girl is employed solely on filling them by machine. The metal-lined rear door of the warehouse opens direct on to a service road by which come wholesalers' vans with deliveries. Cartons and refuse are, from inside the warehouse, put straight into covered brick bins, to be emptied later through metal doors in the outer wall.



Left: Dispensary from a point facing hatch to waiting room and shelves for small stock and labels. Right: A corner of the staff rest room.

In the two shopfronts a distinctive note has been given by the splayed windows and wood block with metal facia-letters, yet without abuse to the overall uniformity of the whole parade of shops. Most pharmacists would agree that the

highest standards of taste, design, efficiency and materials have been maintained in an industrial area in which those qualities have not, in the past, been conspicuous, whether in shops, houses or street planning.

THE FIRST STRYCHNINE MURDER

Dr. William Palmer, on whom sentence of death was passed 100 years ago this week purchased poisons casually from chemists

BY LAURENCE DOPSON

ON May 27, 1856, ended a twelve-day trial of William Palmer for the murder by poisoning of John Parsons Cook. It was the first time that a murderer had been accused of using strychnine, and thirty-seven doctors gave conflicting evidence at the trial.

Like Cream, Lamson and Crippen, Palmer was a medical practitioner. Had it not been for an incident in his youth, he might have become a pharmacist, for he was first apprenticed to a Liverpool wholesale druggist. Following an investigation, however, into the disappearance of money sent by customers through the post, Palmer admitted that he had stolen it, and his indentures were cancelled. Instead, he went to study at Stafford Infirmary and St. Bartholomew's Hospital, London; qualified as a doctor; and returned to his native Rugeley, Staffs, to practise.

Money Troubles

However, horse racing proved more to his liking, and, unfortunately, he frequently found himself in financial difficulties. Generally they resolved themselves. A racing man to whom Palmer owed £800 stayed with him for several days and died. Within six months of his taking out a £13,000 insurance on his wife's life she died. Yet the money troubles recurred. In August 1855 an insurance company refused to pay £13,000 on the death of his brother (they found that the brother had had delirium tremens), and in November Palmer was faced with a writ from a money lender.

At about that time a racing friend, Mr. Cook, won £1,020 at Shrewsbury races, which he attended in Palmer's company. Afterwards, Cook drank a glass of brandy and water with the doctor. "Good God!" he exclaimed, after drinking it, "there's something in it—it burns my throat." He became very sick, and a local doctor, who was sent for, advised an emetic, prescribing for him two rhubarb pills and gr. 3 of calomel, plus a draught of mist. sennæ co.

Cook recovered from the brandy episode, but Palmer, who lived opposite, came over on Saturday morning, November 16, 1855, and was in Cook's room when coffee was brought in. Half an hour later, when the chambermaid returned, she found that the coffee had been vomited, and heard Palmer say he would send Cook some broth (also vomited).

In the afternoon Palmer summoned eighty-two-year-old Dr. William Bamford, who had signed the death certificate of Palmer's wife. Bamford prescribed a saline effervescent draught and a 6-oz. mixture. At eight o'clock that evening the chambermaid took up some arrowroot. Dr. Bamford called again during the evening, and, finding that the sickness continued, prepared two pills containing gr. $\frac{1}{2}$ of morphine, gr. $\frac{1}{2}$ of calomel and gr. 4 of rhubarb. The following day the chambermaid tasted the broth sent to Cook by Palmer; half an hour later she was very sick.

~ 20 TUESDAY [324-41] ~

Attending on Cook all day
died at the Grid -
up with Cook all night

~ 21 WEDNESDAY [325-40] ~

xxx Cook died at 10 o'clock
this morning

Extract from Dr. Palmer's diary.

Throughout Saturday and Sunday Palmer was in constant attendance, giving his friend food and medicines. On Monday he went to London to arrange to draw Cook's winnings at Tattersalls, and paid his own debts with them. Whilst Palmer was away Cook was much better.

The 5 p.m. train from Euston arrived late at Stafford. Palmer took a cab to Rugeley and went to the surgery of a Mr. Salt, where he asked for gr. 3 of strychnine. Salt's assistant, knowing Palmer to be a medical practitioner, did not hesitate to supply it. Palmer went on to see Cook, leaving him at 11 o'clock. An hour later Cook was shrieking with pain. Palmer was sent for, and gave him some medicine, which caused Cook to vomit.

Strychnine and Other Purchases

Next morning Palmer went to the pharmacy of Mr. Hawkins, and asked for dr. 2 of prussic acid. Whilst the apprentice was putting it up, there entered the shop the assistant Newton from whom Palmer had obtained strychnine the previous day. Palmer was equal to the situation. Saying he wanted to speak to Newton, he led him into the street. While they were talking a third person came up and entered into a conversation with Newton. Palmer quietly slipped back to the shop and ordered gr. 6 of strychnine and dr. 2 of Batley's ammonia. While the apprentice (Roberts) was getting them ready he stood in the shop door looking into the street. Not for two years had Palmer visited Mr. Hawkins's shop. Ordinarily he dealt with Mr. Thirlby, who practised as an apothecary in Palmer's name. Roberts, at the trial, was asked if he entered the purchases in the book. "No," he said, "I am not in the habit of doing so when things are sold over the counter." At half-past three on Tuesday a Lutterworth surgeon, Mr. William Henry Jones, whom Palmer had sent for on the Sunday, but who had himself then been ill, arrived at the Talbot Arms. At 7 o'clock in the evening Jones, Bamford and Palmer consulted over what they should prescribe for the sick man. Cook said he did not want the pills he had had the previous night. Out of Cook's hearing Palmer suggested that Bamford should make up the pills as before, but without mentioning what they contained, since Cook objected so much to morphine. He stood by Bamford whilst the old doctor prepared the pills, put them in a box, and wrote on the label: "Night pills, John Parsons Cook, Esq." At Palmer's suggestion Bamford added a direction. "The direction was upon a separate paper, which I placed under the box, and between it and the outside paper."

It was Palmer who took the pills back to the sickroom, and he drew Jones's attention to the direction. "What an excellent hand for a man of upwards of eighty to write." Cook swallowed the pills and vomited. During the night he became worse, and Palmer was summoned. He gave Cook two more pills, which he said contained ammonia. On taking them Cook became dreadfully convulsed. Palmer left to fetch a bottle of ammonia from Jones's house. In the meantime Cook died. Palmer persuaded Dr. Bamford to sign a death certificate giving the cause of death as apoplexy. Nevertheless, a *post-mortem* was held, and Palmer was sent for trial.

Local feeling was strong against him, and an order was made removing the trial from Staffordshire. Palmer, through his counsel, asked that it should take place at the Central Criminal Court, and a special Act was passed to make that possible. When the trial opened the Attorney General submitted that Palmer, having prepared his victim by antimony emetics, killed him with strychnine.

A feature of the trial was that, though strychnine poisoning was alleged, the *post-mortem* revealed the presence of antimony, but no trace of strychnine was ever found. The defence argued that death was due to tetanus.

After a summing-up by the Lord Chief Justice, which caused the prisoner to send a note to his counsel wishing there were strychnine in the judge's drink, the jury retired. They were out for one hour and eighteen minutes.



The Race-horse-owning Doctor.

The verdict was "Guilty," but had there been an acquittal Palmer would have had to face other indictments (for the murder of his wife and his brother). Indeed it is reckoned that he killed thirteen persons, including illegitimate children.

He was hanged at 8 o'clock on Saturday morning, June 14, 1856. Outside the gaol he declared, before 50,000 spectators, that he was innocent of poisoning Cook "by strychnine." The ambiguity of his protest gave rise to a suggestion that he had used not strychnine but brucine.

COMPOUND COD. TABLETS

Not to be taken (seriously!)—

THE staggering news,
Upon which I muse,
Is the status of tab. codein. co.
From what I have heard,
The dose is absurd,
And the codeine might just as well go!
An eighth of a grain,
Will not kill any pain,
And tabs. A. and P. will now do,
If an eighth does no good,
Perhaps twice that dose would
—There's plenty of folk who take two!
Could it be that their cost,
Is the reason they've lost,
Their pain-killing qualities now?
I'm prepared to admit,
It would save quite a bit,
—A matter of twelve bob a thou'!
If the dose is so small,
To be no good at all,
Should the dosage come up for review?
By a strange paradox,
It declares on their box,
It's dangerous to take more than two!—J. J. H.



made *PURELY* for her . . .

OSTERMILK

TRADE MARK

Fat-modified No. 1

Full-cream No. 2

Both contain added iron and vitamin D. In 1-lb. containers

Face Price 3/6: Trade Price 37/- per dozen, special parcel terms available

*Ostermilk costs no more than dairy milk; and the mother
retains her right to the daily 1½d. pint from the milkman*

GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX BYRON 3434



ORAL PREPARATIONS FOR THE TREATMENT OF DIABETES

Considerable interest has been aroused by reports that certain chemical compounds can be used orally to treat some diabetic conditions and these reports will, naturally, raise great hopes in the minds of diabetics.

The British Insulin Manufacturers have for some time been arranging extensive clinical trials in a limited number of centres in Great Britain to establish the safety of the products and the extent of their efficacy.

Additional experimental material and information is now available for trial on a wider scale. Enquiries should be addressed to any of the following firms :—

Allen & Hanburys Ltd.
Bethnal Green, London, E.2

The British Drug Houses Ltd.
Graham Street, City Road, London, N.1

Boots Pure Drug Co. Ltd.
Station Street, Nottingham

Burroughs Wellcome & Co.
183-193, Euston Road, London, N.W.1

HOSPITAL PHARMACY FORUM

THE PROBLEM OF DIFFERENTIALS

AMONG the matters due for discussion in the May 26 weekend at the annual general meeting of the Guild of Public Pharmacists is one calling for a reconsideration of the proposed method of evaluating chief pharmacists' salaries. It will be recalled that a year ago, when the present salary scale was agreed by the Whitley Council, a special committee of the Guild was established to go into the matter. From time to time in the past year there has been discussion on the subject at branch meetings and in the Press. Accusations have been made that the proposed system would put the pharmacist on piece-work and disregard his professional responsibility in favour of counting units of work done.

That kind of difficulty is bound to arise whenever it is necessary to differentiate for salary purposes between one post and another. It would probably be conceded by the vast majority that there must be some differentiation in reward as between one post and another: it seems scarcely reasonable to expect the chief pharmacist of a small hospital with, say, one assistant and the chief of a large comprehensive hospital with a staff of a dozen or more to be paid at the same rate. Under that type of arrangement, there would be little incentive to take the greater responsibility, and clearly an injustice would be done to those holding such posts.

Immediately one accepts the notion of differentials, the question arises of evaluating the posts, and we move from the realm of quality into that of quantity. What are we to measure? The integrity, versatility, ingenuity, administrative ability and range of knowledge of the pharmacist are not measurable. The bed-capacity of the hospital and the number of calls made by out-patients are, and they give a guide as near, perhaps, as one can obtain, to the responsibilities of the pharmacist in charge. It is difficult to see what objection in principle can be made to taking such criteria as a means of "placing" a chief's post for salary purposes.

The alternative would be to abandon a national agreement completely and let the salary be fixed locally for each post. There are merits in such a method: at least the market would find its own level. It is, however, unlikely that the Treasury would agree to such an arbitrary method

in an important national service. Moreover the machinery for such an *ad hoc* evaluation would be a clumsy one, resulting in protracted negotiations with dozens of regional board officials and management committees. The results would be most unlikely to bring a greater sense of satisfaction to the pharmacists concerned: on the contrary the different decisions arrived at by different authorities would raise more disputes than they could settle. It seems, therefore, that central negotiation on the basis of objective criteria is the only practical way of dealing with the problem. Moreover there seems to be nothing derogatory in scalp-counting, for town clerks are paid according to the population of their boroughs, and doctors according to the number of patients on their panels. On the other hand bricklayers are not paid according to the number of bricks laid, but on a flat rate per hour worked. A good bricklayer is an excellent member of the community, and very necessary to sound building, but he does not carry professional responsibility. He probably earns as much as many hospital pharmacists, but his status is not comparable with theirs. It would be wise, then, for the Guild to decide to pursue the present policy and to arrive at a speedy settlement of the details, rather than start *de novo* to build up another system.

However, our opinion is that it would be more appropriate if the energies of the Guild were directed to a further all-round improvement of the scales, in order to prevent still further deterioration of the service. The salaries, even at their maximum, are far below the "market value" of pharmacists as may be seen by a cursory glance at the "locums vacant" columns of the journals.

Such a disparity is crippling to any effort to build up a staff which can work together as a team and promote the best interests of the patient and of the service. A more militant organisation than the Guild might have refused to allow its members to work side by side with "locums" receiving salaries so greatly in excess of their own for the same (or less) responsibility in the job. The ethical considerations of the service to the sick prevent such drastic action, and the same considerations should be borne in mind by the Minister of Health when negotiations are proceeding.

Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

Pharmacists Left to Guess

SIR—I would like to use the pages of your journal to register a complaint against most of the major producers of ethical proprietaries. The complaint is that a large number of those firms send representatives to the doctors, launch a new product, the name of which may have appeared in your columns or not, but do not have the courtesy to call at the local pharmacies. Nor do many firms use the other means of keeping us informed by circularisation. That may not appear very serious, but it is the knowledge of which representative, or which firm, is conducting propaganda for a product in the area which often enables us to decipher a prescription. A recent example was where *Rarical* (Ortho Pharmaceutical, Ltd., Slough) was ordered. The product had not been brought to our notice, and I think we were quite justified in supplying *Ronicol*. Had we known of the existence of

a product with such a similar name, we would have been prepared in time.

South Shields

T. DARKE

An Unmerited Attack

SIR.—Those of your readers to whom Mr. E. J. White, of Westerham, is known will, no doubt, discount completely his attack [not given further currency in our report of the proceedings—EDITOR] on Mr. W. E. Roberts (chief inspector of the Pharmaceutical Society) at the recent annual meeting of the Society. Mr. Roberts was in no way responsible for the institution of the proceedings in the case to which Mr. White referred, nor for the way in which the case was presented to the court. He attended—at the request of the prosecution—to give factual evidence, which he did in exemplary manner. Nothing whatever in the Court proceedings, at which I was present, justified in the slightest degree the viru-

lent attack on Mr. Roberts—in my experience a man of the highest integrity and one who carries out his official duties with that measure of common sense allied to sound knowledge which ensures that the public good and pharmacy alike are well served.

H. NOBLE, Secretary
NATIONAL PHARMACEUTICAL UNION
London, W.C.1

Voters Thanked

SIR.—To those who voted me on to the Pharmaceutical Society's Council I should like to express my appreciation and thanks.

Liverpool, 1 J. FARRER BARNES

SIR.—May I through the good offices of THE CHEMIST AND DRUGGIST thank my 6,005 pharmaceutical colleagues who voted in my favour at the recent Council election of the Pharmaceutical Society of Great Britain.

Normanton T. HESELTINE

TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, MAY 23: PETHIDINE HYDROCHLORIDE is quoted lower by the manufacturers. Mono chloro acetic acid and sodium mono chloro acetate have been exempted from Key Industry Duty. Chinese MENTHOL is scarcer in London and prices have advanced by 5s. per lb.

Pharmaceutical Chemicals

AMYLOBARBITONE.—B.P.C. is 65s. per lb. for 1-cwt. lots and SODIUM, B.P.C., 70s. per lb.

ATROPINE.—Rates (per oz.) for 16-oz. lots are: ALKALOID, 23s. 6d.; SULPHATE, 19s. 6d.; METHONITRATE, 26s. 6d.; METHYL-BROMIDE, 25s. 6d. Quotations for 1-oz. lots are 1s. 6d. above those rates.

BRUCINE.—ALKALOID is from 1s. 2d. to 1s. 6d. per oz. and NITRATE and SULPHATE from 1s. 1d. to 1s. 5d. per oz. (100-oz. and 25-oz. respectively).

BUTOBARBITONE.—B.P.C. is 70s. per lb. in 1-cwt. lots.

CYCLOBARBITONE.—B.P.C. and CALCIUM derivatives in 1-cwt. lots are 62s. 6d. per lb.

EPHEDRINE.—In 100-oz. lots ALKALOID is nominally 7s. per oz.; HYDROCHLORIDE and SULPHATE, 4s. 3d. per oz.

HEXOBARBITONE.—In 1-cwt. lots the price is 50s. per lb.

KAOLIN.—In 1-cwt. bags LIGHT is quoted at 60s. per cwt. and 1-ton lots at 57s. per cwt.

METHYL PHENOBARBITONE.—B.P. is 43s. per lb. in 1-cwt. lots.

PETHIDINE HYDROCHLORIDE.—Lower. 100-gm. lots are now quoted at 100s. Subject to D.D.A.

PIPERAZINE.—Short on the spot. Nominal quotations for HYDRATE are from 17s. 6d. per lb. with CITRATE from 28s. per lb.

Crude Drugs

ACONITE.—Spot supplies of Spanish *nepelus* are 3s. 9d. per lb., duty paid.

ANTIMONY.—English 99·6 per cent. is £222 10s.; 99 per cent., £210 per ton.

BENZOIN.—Sumatra block on the spot is from £25 to £30 per cwt. No. 1 for shipment is £24 5s., c.i.f. Almonds, 15s. per lb., c.i.f.

CAMPHOR.—B.P. POWDER is from 5s. 6d. per lb., duty paid. TABLETS, $\frac{1}{2}$ -oz. are 5s. 9d., c.i.f., and 6s. 4 $\frac{1}{2}$ d., spot.

CAPSICUMS.—East African on stalk are 150s. per cwt. on the spot.

CARDAMOMS.—Aleppy greens for shipment are 15s. 9d. per lb., c.i.f., and spot, 16s.

CASCARA SAGRADA.—American 1954 peel is offered at 257s. 6d. per cwt., duty paid.

CHAMOMILE.—Belgian flowers are 5s. 3d. per lb. on the spot.

CHERRY BARK.—Thin natural is from 1s. 6 $\frac{1}{2}$ d. per lb., duty paid, and rossed, 2s., on the spot.

CHILLIES.—Mombasa, spot 330s. per cwt., 300s., c.i.f.

CINCHONA.—Offers include Tanganyika chips testing 5·75 per cent. t.a. at 1s. 1d. per lb. and testing 6·97 per cent. t.a. at 1s. 6d. Other high testing material up to 2s.

CLOVES.—Zanzibar on the spot are now quoted at 3s. 2 $\frac{1}{2}$ d. per lb.; prompt shipment, 3s. 2 $\frac{1}{2}$ d., c.i.f. Madagascar, 2s. 7d., c.i.f.

COCHINEAL.—Black-brilliant is 32s. per lb. on the spot and silver-grey, 16s.

COCILLANA.—Bark is 2s. 6d. per lb. on the spot.

LANOLIN.—In 1-ton lots the price of ANHYDROUS, B.P., is from 160s. to 165s. per cwt.; 5-cwt. lots from 162s. to 167s. per cwt. HYDROUS, B.P., is from 140s. to 142s. for similar quantities. All in drums, carriage paid, U.K.

MENTHOL.—Chinese, 47s. per lb. in bond and 49s. 6d., duty paid. Brazilian, 40s., in bond; 39s., c.i.f.

ORANGE PEEL.—West Indian bitter quarters are 11d. to 1s. per lb.; Spanish, 1s. 1d.

PEPPER.—Lower. White Sarawak on spot is now 2s. 1 $\frac{1}{2}$ d. per lb. and for May shipment, 1s. 11d., c.i.f. Black Sarawak is 1s. 11d. per lb., spot, and May shipment, 1s. 6 $\frac{1}{2}$ d., c.i.f. Black Malabar is unchanged at 270s. per cwt. on the spot; June shipment, 240s., c.i.f.

QUASSIA.—Chips are 42s. 6d. per cwt. on the spot.

QUILLAIA.—Spot offers of bark are about 22s. per cwt. with shipment about 180s., c.i.f.

RHUBARB.—Quotations for Chinese are from 7s. 6d. to 10s. 6d. per lb., as to quality.

SARSAPARIILLA.—Jamaican native red on the spot is 3s. 6d. per lb., and for shipment, 3s., c.i.f., nominal.

SEEDS.—(Per cwt.) ANISE.—Tunisian is 230s., in bond; Spanish, 260s., duty paid. CARAWAY.—Sellers of Dutch asking 137s. 6d., duty paid. CELERY.—Indian offering at 140s., on spot. CORIANDER.—Spot, Moroccan are nominal at 95s.; Rumanian or Danubian, 62s. 6d.; splits, 55s., and Bulgarian smalls, 50s., all duty paid. CUMIN.—Spot, Cyprian, 130s.; Moroccan, 135s., duty paid; Iranian, 125s., duty paid. SHIPMENT, Cyprian quoted at 117s. 6d., c.i.f. and Moroccan new crop for July, 120s., c.i.f. DILL.—Indian offering at 65s., spot. FENNEL.—Indian selling at 95s. on spot. FENUGREEK.—Moroccan 70s., duty paid with Indian at 72s. 6d. both spot. MUSTARD.—English 57s. 6d. to 77s. 6d. according to quality.

SENEGA.—Spot is 20s. per lb. Shipment, new-crop, July-August, 17s. to 17s. 6d., c.i.f., quoted.

SENNA.—*Timmevelly* LEAVES (per lb.) 1955 wet-crop Prime No. 1, 1s. 1 $\frac{1}{2}$ d.; prime No. 3, 74d.; f.a.q. No. 3, 7d., spot; PODS, f.a.q., 6d., c.i.f. Alevandrian manufacturing pods, 1s. to 1s. 3d., spot; hand-picked are from 4s. 6d. to 6s. 9d. per lb. as to quality.

SERPENTARIA.—Offers for shipment are quoted at 40s. per lb., landed terms.

SHELLAC.—F.O.T.N., 280s. per cwt.; F.O. No. 1, 300s.; fine orange, 340s. to 400s.

SLIPPERY ELM.—Grinding quality bark is 2s. 6d. per lb.

SQUILL.—White is offered on the spot at 65s. to 70s. per cwt.

STRAMONIUM.—Indian LEAVES are 75s. per cwt. and European 80s. on the spot.

TRAGACANTH.—No. 1 ribbon is £175 to £180 per cwt.; No. 2, £135 to £140.

TURMERIC.—Madras finger on the spot is easier at 125s. per cwt. May-June shipment is now 87s. 6d., c.i.f.

WAXES.—BEES'—Dar-es-Salaam, shipment, 535s., c.i.f., spot, 565s.; Sudanese, 570s., duty paid, and 505s., c.i.f.; Abyssinian, spot 570s., duty paid; shipment, 505s., c.i.f. CANDELILLA.—Shipment, 430s. per cwt. landed; spot is scarce. CARNAUBA.—Fatty grey, spot, 450s. per cwt.; for shipment, 445s., c.i.f. Prime yellow, spot, 875s.; shipment, 860s., c.i.f.

WITCH HAZEL LEAVES.—Spot supplies are 2s. 3d. per lb.; June-July shipment, 2s. 1d., c.i.f.

Essential and Expressed Oils

ALMOND.—B.P. imported oil is 8s. 6d. to 10s. per lb., landed.

ANISE.—Chinese, 16s. 3d. per lb., spot; 15s. 9d., c.i.f.

CARDAMOM.—Price per lb. is from 360s. for English distilled and from 265s. to 295s. for imported.

CASSIA.—Original drums are about 14s. 6d. per lb. on the spot. Shipment, 13s. 3d., c.i.f.

CINNAMON.—From quillings, English-distilled is quoted at 30s. per oz. Other B.P. oils available down to 90s. per lb. Ceylon leaf, 11s. per lb., spot.

CITRONELLA.—Ceylon, 6s. 9d. per lb. spot; shipment, 7s., c.i.f., nominal. Formosa spot, 12s. 9d., in bond; May-June shipment, 11s. 3d., c.i.f. Java, 12s. 3d., c.i.f.

DILL.—B.P. English-distilled oil is quoted at 60s. per lb. Imported oils are from 33s. 6d. per lb.

FENNEL.—Spanish sweet on the spot is quoted from 12s. per lb. with Russian at 18s. 6d.

JUNIPER BERRY.—Czechoslovakian oil (B.P.C.), 15s. 6d. per lb. and Jugo-Slavian, 14s. on the spot. English-distilled is 155s.

SAGE.—Spanish is offered at from 8s. per lb. and Dalmatian, 30s.

UNITED STATES REPORT

NEW YORK, MAY 22: The trade expects a price increase for Brazilian MENTHOL in view of the inflationary trend in that country, the relatively few offerings now being made, and the steadiness of the Japanese product. Higher per lb. among CRUDE DRUGS were GUM MYRRH at 30 cents, up 5 cents; Surinam TONQUIN BEANS, \$1·25 (5 cents); Mexican VANILLA BEANS, \$8·00 (25 cents); Mexican VANILLA BEAN CUTS, \$7·50 (75 cents); and Bourbon VANILLA BEANS, \$7·00 (50 cents). Lower per lb. were Montana ARNICA FLOWERS, at \$2·00 (down 25 cents); Mexican ARNICA FLOWERS, 60 cents (5 cents); and Mexican SARSAPARILLA ROOT, 40 cents (5 cents). In ESSENTIAL OILS, CITRUS OILS were again the leading factors. Exchange brand Californian LEMON was reduced \$1 to \$5 per lb., marking the first price change since February 1955. Also lower per lb. were Dalmatian SAGE OIL at \$4·45 (down 15 cents); SAFROL, \$1·00 (10 cents); LINALOOL, \$4·10 (40 cents); and 90-92 per cent. LINALYL ACETATE, \$4·00 (down 40 cents). Higher per lb. was ANISE, at \$3·75 (up 25 cents).

The price of reserpine is down by \$1 to \$5 per gm. and not as stated last week.

TRADE MARKS

APPLICATIONS ADVERTISED BEFORE REGISTRATION

From the "Trade Marks Journal," May 9

For plastics in the form of powders, pastes, liquids, emulsions, dispersions, pellets and granulates for industrial use (1)

RICSAN, 748,865, by Organico, Paris, France.

For chemical products for addition to cement or plaster (1)

OSAL, 749,823, by A. A. Byrd & Co., Ltd., London, S.W.1.

For polythene in the form of powders, pastes, liquids, emulsions, dispersions, pellets and granulates, all for industrial use (1)

Device with the wording ALKATHENE ICI POLYTHENE, 749,253, by Imperial Chemical Industries, Ltd., London, S.W.1.

For all goods (1)

ROVIFERM, 749,716, by Roche Products, Ltd., Welwyn Garden City, Herts.

For gluen (not for food) and glue, for use in industry (1)

PLACAL, 749,953, by N.V. Stijfselfabriek De Bijnenkorf, v.h. M.K., Honig, Koog-aan-de-Zaan, Holland.

For oxides of aluminium for use in manufacture (1)

ABRALITE, 750,028, by Abrafract, Ltd., Owerton, Sheffield.

For chemical substances used in agriculture and horticulture; and seed dressings (1)

AGROX, 750,111, by Plant Protection, Ltd., Yalding, Kent.

For non-aqueous solvents being chemical products used in industry and science (1)

AROMASOL, 750,112, by Imperial Chemical Industries, Ltd., London, S.W.1.

For solvents, being chemical substances for use in manufacture (1)

IMSOL, 750,337, by Imperial Chemical Industries, Ltd., London, S.W.1.

For preparations to prevent condensation of moisture on glass or other surfaces (1)

PERMAVU, 750,622, by Samuel Shinwell, Edgware, Middlesex.

For grease-removing preparations, oil-removing preparations and detergents, all for use in industrial and manufacturing processes (1)

BILGEX, 750,624, by Cuprinol, Ltd., London, W.1.

For all goods (3)

Device with the wording SCHIMMEL & CO., HAMBURG, 744,711, by Schimmel & Co., G.m.b.H., Hamburg, Germany. GLAMPOO, 748,887, RAYPEL, 749,054, by Boots Pure Drug Co., Ltd., Nottingham. ORGANON, 750,464, by Organon Laboratories, Ltd., London, W.C.2.

For all goods but not including hair lotions or dentifrices (3)

Device with the letters BASF, 739,143, by Badische Anilin- & Soda-Fabrik, A.G., Ludwigshafen-on-Rhine, Germany.

For all goods, but not including paper sachets for use in waving the hair (3)

Device, 745,837, by Mitsubishi Shoji Kabushiki Kaisha, Tokio, Japan.

For preparations for laundry use as softening agents for textiles (3)

VELVA-SOFT, 746,651, by Armour & Co., Chicago, U.S.A.

For perfumes, non-medicated toilet preparations, cosmetics, toilet articles, preparations for the hair, and soap (3)

SHIP EXPERIMENT, 742,692, by Shulton, Inc., New York, U.S.A. SYNAROME, 748,706, by Synarome, Asnières, France. FROZOFLOOR, 749,555, by R. Demuth, Ltd., Farnham, Surrey. Device with wording VERITAS IPSA LOQUITUR, 749,635, by Owen Edward Roberts, Merthyr Tydfil, Glam.

For skin cleaning preparations (3)

SKIN UP, 8747,119, by Friedl Schreyer, Vienna, Austria.

For hair restorers, hair lotions, hair preserving preparations and hair tonics (3)

KEN-GRO, 750,157, by Rowen and Chadwick (Heywood), Ltd., Heywood, Lancs.

For rust removing preparations (3)

RUSTITE, 8749,894, by Bitulac, Ltd., Newcastle-on-Tyne.

For wax polish for red tiles (3)

REDSKIN, 750,307, by Evode, Ltd., Stafford.

For sanitary towels (5)

NEATEX, 8735,734, by Neatex Products, Ltd., Queensferry, North Wales.

For pharmaceutical preparations (5)

BASIGRAN, BASITINIC, 740,045-46, by E. R. Squibb & Sons, Ltd., London, W.1. DELTACORTE, 743,344, by Upjohn of England, Ltd., London, W.1. METHINCHOVEL, 743,605, by Vitamins, Ltd., London, W.6. EXTRINEMIN, 746,182, by Union International Co., Ltd., London, E.C.1. TRI-ANTI-BI, 749,073, by John Wyeth & Bro., Ltd., London, N.16. AMBRA-SYNTHO, 749,756, by Lepetit, S. per A., Milan, Italy. GELUFEN, 749,933, by Samuel Holt, Oldham, Lancs. DODEMUCIL, 750,253, by Carlo Erba, S. per A., Milan, Italy. OBLO-DYNE, 750,336, by British Schering, Ltd., London, W.8.

For pharmaceutical preparations for the alleviation of pain (5)

GORA, 747,919, by Professional Products & Equipment, Ltd., New Brunswick, Canada.

For pharmaceutical preparations containing lactic ferment (5)

SUBLAC, 748,304, by Laboratoire de Bactériothérapie Lactique Lavril, Paris, France.

For pharmaceutical preparations for the treatment of coughs, colds and like ailments (5)

TUSSIMOL, 749,269, by The British Drug Houses, Ltd., London, N.1.

For articles made wholly or principally of absorbent material in the nature of wadding (5)

CELLUWAD, 746,686, by Cellucotton Products, Ltd., London, N.W.5.

For insecticides for agricultural and horticultural use; and fungicides and weed-killing preparations (5)

BAYATOX, 748,316, by Bayer Agriculture, Ltd., London, S.W.1.

For preparations for killing weeds and destroying vermin; and preparations for killing plants and parts of plants (5)

RIDTOP, 8749,338, by Fisons Pest Control, Ltd., Bourn, Cambs.

For insecticides (5)

LETHOLAK, 750,045, by Keystone Chemical Co., Ltd., London, W.1.

For fungicides (5)

BRENNITE, 750,436, by Tom Brennan, Chorlton-on-Medlock, Manchester.

For animal destroying and plant destroying preparations and substances (5)

Device with the word CELA, 750,338, by Cela Landwirtschaftliche Chemikalien, G.m.b.H., Ingelheim-am-Rhein, Germany.

For all goods (5)

LORFAN, 748,789, by Roche Products, Ltd., Welwyn Garden City, Herts. SANGOL, 748,902, by Bayer Products, Ltd., Kingston-on-Thames, Surrey. RAYPEL, 749,055, by Boots Pure Drug Co., Ltd., Nottingham. Device with words UNICHEM LABORATORIES, 750,336, by Unichem Laboratories, Bombay, India.

For penicillin and preparations and products containing penicillin, all for human use and veterinary use by oral administration (5)

PEN-VEE-ORAL, 748,565, by American Home Products Corporation, New York, U.S.A.

For feeding bottles and parts of feeding bottles; and medical vapourisers (10)

EVENLO, 741,374, by the Pyramid Rubber Co., Ravenna, Ohio, U.S.A.

For pads, and devices incorporating pads, all for use in chiropody (10)

METAPAD, 746,069, by the Scholl Manufacturing Co., Ltd., London, E.C.1.

For air beds, air cushions, air bolsters and air mattresses, none being for surgical or curative purposes (20)

BUXAD, 748,030, by Edward R. Buck & Sons, Ltd., Stockport.

For disinfectants and sterilising fluids (5)

BACTEROSOL, 748,801, by Bacterol (1950), Ltd., London, E.C.3.

For foodstuffs for birds and animals (31)

BACTOFEED, 750,114, by the Distillers Co., Ltd., London, W.1.

For sedatives, analgesics and pharmaceutical tonic preparations, all in tablet or liquid form (5)

WHIPPET QUICK, 749,136, by Chilva Laboratories, Ltd., Bradford, Yorks.

For photographic and cinematographic apparatus and instruments and parts and fittings (9)

OPTILUX, 748,818, by Meopta, Narodni Podnik, Prerov, Czechoslovakia.

ZANZIBAR CLOVES

THE market review of the Zanzibar Clove Growers Association for the quarter ended March 31 (i.e., the third quarter of the seasonal year 1955-56), states that the total quantity of the 1955-56 clove crop that had passed through the central market and the Association's depôts in Zanzibar and Pemba up to March 31 amounted to 828,503 frasilas. The first part (mwaka) of the 1956-57 crop is now showing but it is too early to make an accurate forecast of its size. Supplies for the quarter totalled 6,949,006 lb. (198,543 frasilas), of which 5,075,523 lb. (145,015 frasilas) came from Pemba; and 1,873,483 lb. (53,528 frasilas) from Zanzibar. The Association's buying and selling prices for the quarter remained unchanged. Average prices for fair-quality cloves in the open market during the quarter are compared with those for the same period in 1955 in the following table:—

MONTH	AVERAGE PER 100 LB.	
	1956 Shs. Cts.	1955 Shs. Cts.
January ..	200 08	238 88
February ..	202 20	230 15
March ..	202 15	215 89

The average price for the nine months ended March 31 was Shs. 200/81 per 100 lb. ex duty. During the quarter under review exports to Indonesia were 70 per cent. of the total; to India 21 per cent.; and to the United Kingdom 0.02 per cent. Exports of clove stem oil totalled 27,158 lb. during the quarter. 27,130 lb. was shipped to the United Kingdom, and the remainder to East Africa and Holland.

WORLD TRADE

Australian Tariffs. — The Australian authorities have reduced the duty on imported British magnesium sulphate from 12½ to 5 per cent.; the rate on imports from other countries remains at 30 per cent.

Spanish Mercury Expansion. — A third cinnabar distillation furnace has been authorised at the mercury plant in Castaras, Granada Province, Spain. The new furnace will be of domestic design and construction as are the existing units. The plant has been set up to exploit the deposits at the San Manuel concession, near Castaras, which is understood to be of considerable importance.

WILLS

MR. J. ADAMS, 213 Days Lane, Sidcup, Kent (representative in South-east London for John Bell, Hills & Lucas, Ltd.), left £4,962 (£3,124 net).

MR. J. A. BARLOW, M.P.S., 59 High Road, Park Lane, Burnley, Lancs, left £10,311 (£10,255 net).

MR. W. M. BIRMINGHAM, M.P.S.L, 4 Lambay Road, Drumcondra, Dublin, left estate in England and the Republic of Ireland valued at £3,649.

MR. E. C. BOWEN, F.P.S., 175 Langley Crescent, Dagenham, Essex, left £2,049 (£2,006 net).

MR. W. G. COTOM, M.P.S., 24 Witham Road, Skelmersdale, Ormskirk, Lancs, left £1,640 (£1,531 net).

MR. G. W. DIPLOCK, M.P.S., 424 Church Street, Edmonton, London, N.9, left £2,131 (£2,084 net).

MR. S. H. FORDHAM, M.P.S., South Bank, Beatrice Road, Oxted, Surrey, left £12,436 (£9,502 net).

MR. J. FRASER, 11 Sutherland Street, Glasgow, who qualified as a chemist and druggist in 1899, left personal estate in England and Scotland valued at £7,739.

MR. H. FRERESE, The Kraal, Great Missenden, Bucks (chairman, Flexile Metal Co., Ltd.), left £5,601 (£5,523 net).

MR. J. K. HARVEY, M.P.S., St. Mark's Road, Upper Green, Mitcham, Surrey (chairman, J. K. Harvey (Chemists), Ltd.), left £9,458 (£9,317 net).

MR. R. G. HOLLIK, M.P.S., Berkswell, Kingsdown, Chippenham, Wilts, left £4,865 (£4,803 net).

MR. G. E. HOWARD, 43 Egerton Crescent, London, S.W.3 (chairman, Howards of Ilford, Ltd.), left £52,484 (£48,470 net).

MR. D. T. JONES, M.P.S., 46 Brewer Street, Golden Square, London, W.1, left £9,666 (£9,528 net).

MR. V. C. KENWARD, 69 Manor Way, North Harrow, Middlesex (a director, Butler & Crisp, Ltd.), left £7,401 (£7,324 net).

MR. W. W. KNOTT, M.P.S., Cleveland, Angmering Way, Angmering, Sussex, left £6,462 (£6,416 net).

MR. F. G. MURRAY, Hendon Hall Hotel, London, N.W.4, formerly Pine Grove, Totteridge, Herts (a director, Johnsons of Hendon, Ltd.), left £19,488 (£18,545 net).

MR. M. E. MURRAY, M.P.S., 172 Western Avenue, Acton, London, W.3, left £1,295 (£1,224 net).

MR. F. OVEREND, M.P.S., 20 Haddon Road, Victoria Park, Buxton, Derbyshire, left £3,007 (£2,729 net).

MR. H. T. PARKER, M.P.S., 177 Grovelands Road, London, N.13, left £8,783 (£8,721 net).

COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

Monday, May 28

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, Unicorn hotel, Gidea Park, at 7.45 p.m. Film "The Conjoined Twins of Kano." Branch Representatives' reports.

Tuesday, May 29

INSTITUTE OF EXPORT, Caxton Hall, Westminster, London, S.W.1, at 6.15 p.m. Meeting to discuss Anglo-German economic relations. Address by Mr. D. W. Keller (commercial counsellor, German Embassy).

UNIVERSITY OF LONDON, Wright-Fleming Institute of Microbiology, St. Mary's Hospital Medical School, Norfolk Place, London, W.2, at 5 p.m. Dr. R. E. O. Williams on "The Numbers and Significance of Bacteria in Air."

Wednesday, May 30

CHEMICAL ENGINEERING GROUP, SOCIETY OF CHEMICAL INDUSTRY, Café Royal, Regent Street, London, W.1, at 6.15 p.m., annual meeting; at 7.30 p.m., annual dinner.

LIVERPOOL CHEMISTS' GOLFING SOCIETY, Woolton. Fixture.

Thursday, May 31

UNIVERSITY OF LONDON, St. Thomas's Hospital Medical School, London, S.E.1, at 5 p.m. Professor E. Rothlin, Basle, on "The Pharmacological Basis of the Action of Lysergic Acid Diethylamide on Brain and Mind."

C. & D. WEEKLY LIST OF PRICES

A=Advanced; R=Reduced; I.R.P.=Inclusive Retail Price; *=Tax 30 per cent.; †=Tax 90 per cent.

T. L. BENTON & CO., LTD. (purchase tax change)
Chandau lacquer† Doz. I.R.P.
large 35 0 7 6 A
small 22 0 4 9 A
refill 14 4 3 0 A

DIXOR, LTD. (from June 1)
Velouty powder cream†
tube No. 2 7 6 1 6 A
tube No. 3 12 3 2 6 A
jar 17 2 3 6 A

BOWATER-SCOTT CORPORATION, LTD.
(from June 1)
Camelia sanitary towels
standard 6 9 6 1 0 A
18 3 1 1 A
size 1 19 10 2 1 A
size 2 22 2 2 4 A

IMPERIAL CHEMICAL (PHARMACEUTICALS), LTD.
Each
Avlon retindine hydrochloride powder 1 gm. 1 9 R
10 gm. 11 8 R
100 gm. 100 0 R
(The 10-gm. and 100-gm. prices are for hospitals only. The prices for tablets and ampoules are unchanged.)

MAYBORN PRODUCTS, LTD. Doz.
Dylon dyes 6 0 9 A

ROLLS RAZOR, LTD. (from May 7)

Rolls razor Viscount

model* 63 0 A

razor pouch set* 90 7 A

razor mirror* 34 9 A

Viceroy A.C.-Four electric shaver* 150 6 A

T. J. SMITH & NEPHEW, LTD. (from May 18)
Doz.
Nivea Sunfilta† 9 6 1 11 R

SURGICAL DRESSINGS MANUFACTURERS' ASSOCIATION (from May 14)
Absorbent cotton wool, B.P.C.

not interleaved	16 oz.	57 3 A
	8 oz	30 0 A
	4 oz.	15 11 A
	2 oz.	8 9 A
	1 oz.	5 2 A

P.A.T.A. PROTECTED LIST

(Alterations notified this week by the Proprietary Articles Trade Association.)

EASTERN COUNTIES PRESERVES (1940), LTD. (Agents: FASSETT & JOHNSON, LTD.)
(from June 1)

Lockwoods natural fruit juice health drinks

33 5	3 6 A
3-5 doz.	
31 9	
6-11 doz.	
31 5	
12 doz.	
30 0	

FASSETT & JOHNSON, LTD. (from May 14)
Anzora Viola† large 22 6 4 6 A

NEW PRODUCTS AND PACKS

ALLEN & HANBURYS, LTD. Each
Anxine tablets 500 35 0 52 6

BIOREX (MARKETING), LTD.

Biosome G.A. ointment*	tube	8 3
non-greasy		8 3
greasy		10 9
with neomycin	tube	

DAMANCY & CO., LTD.

Square polythene bottle	2 litre	8 0
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PRINT & PUBLICITY

Advertising Campaigns

J. C. & J. FIELD, LTD., Church Street, Aylesbury, Bucks: Field's French soaps. In *Daily Express* (June 6), *Woman*, and *Picture Post*.

Commercial Television

THE following products are being advertised on the days stated:—

MANCHESTER STATION

SUNDAY, June 3: Colgate dental cream (between 7.30 and 10.30 p.m.); Kolynos; Knight's Castile soap (between 7 and 8 p.m.).

MONDAY, June 4: Silvikrin liquid shampoo; Fynnon (between 7.30 and 8.30 p.m.).

TUESDAY, June 5: Silvikrin liquid shampoo.

WEDNESDAY, June 6: Silvikrin liquid shampoo.

THURSDAY, June 7: Silvikrin liquid shampoo.

FRIDAY, June 8: Silvikrin liquid shampoo; Knight's Castile soap (between 8 and 9 p.m.).

SATURDAY, June 9: Brylcreem ("time spots").

BIRMINGHAM STATION

SUNDAY, June 3: Colgate dental cream (between 7.30 and 10.30 p.m.); Kolynos; Knight's Castile soap (between 10 and 10.30 p.m.).

THURSDAY, June 7: Gibbs' S.R. tooth-paste (between 8 and 10 p.m.).

FRIDAY, June 8: Kodak film (between 8 and 10 p.m.); Knight's Castile soap (between 8 and 10 p.m.).

SATURDAY, June 9: Silvikrin liquid shampoo; Brylcreem ("time spots").

LONDON STATION

SUNDAY, June 3: Colgate dental cream (between 7.30 and 10.30 p.m.); Beechams' pills; Max Factor beauty preparations (between 8 and 9 p.m.); Brylcreem (between 8 and 9.30 p.m.).

TUESDAY, June 5: Kolynos.

WEDNESDAY, June 6: Gibbs' S.R. tooth-paste (between 8 and 10 p.m.).

FRIDAY, June 8: Kodak film (between 7.55 and 10.5 p.m.); Beechams' pills; Anne French preparations; Knight's Castile soap,

SATURDAY, June 9: Palmolive soap (between 7.30 and 10.30 p.m.); Silvikrin liquid shampoo; Brylcreem ("time spots"); Colgate dental cream (between 7.30 and 10.30 p.m.).

PHARMACEUTICALS, LTD.

Phenovis mineralised tablets

50	9 0
250	40 0

E. G. H. LABORATORIES, LTD.

Chardox activated charcoal tablets

dispensing pack	150	5 6
dispensing pack	500	16 0

LEDERLE LABORATORIES CYANAMID PRODUCTS, LTD.

Vi-Magna syrup	4 oz.	12 0
	16 oz.	39 9

MAYBORN PRODUCTS, LTD.

Dylon super-white	25	2 6
	20 0	2 6

Killer Kane applicator

Kartridge tablets	10	2 4	3 6
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MACWILL & CO., LTD.

Noria tablets*	25	2 6
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MARCEL FRANCK & CO. (LONDON), LTD.

Wedgewood scent spray

	52	6
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S. MAW, SON & SONS, LTD.

Maw's baby powder	tablet	1 6
baby soap		10

M. & R. NORTON, LTD.

Neutrogena shampoo*

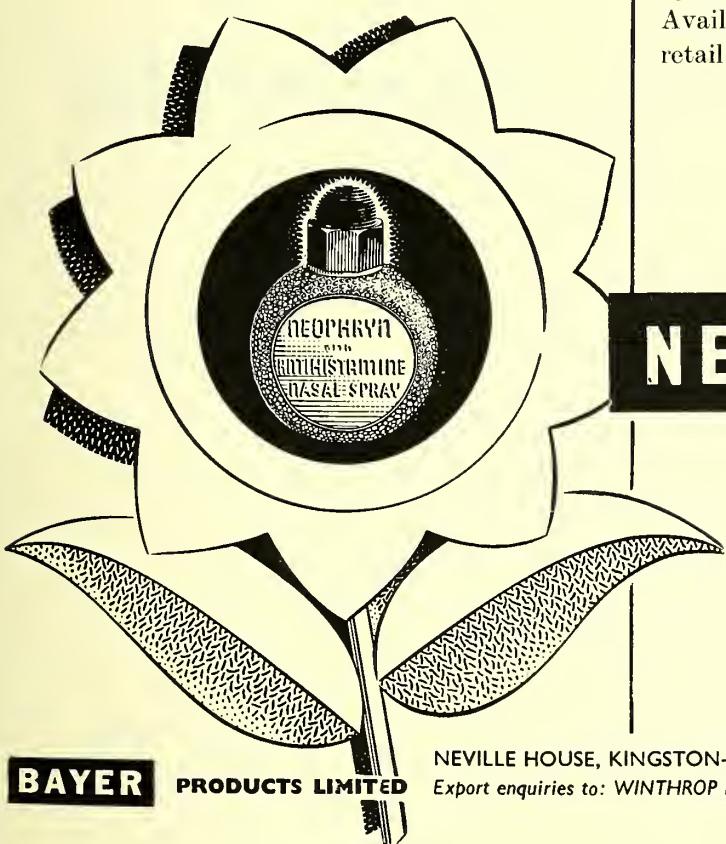
	1 0
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STAFFORD-MILLER, LTD.

Corega denture fixative, large	38 0	4 9
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Dr. Wernt's denture powder	large	38 0	4 9
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Symptomatic relief in hay fever, allergic rhinitis



In hay fever and allergic rhinitis NEOPHRYN WITH ANTIHISTAMINE nasal spray gives rapid and sustained symptomatic relief. Nasal congestion, sneezing and local irritation are reduced, without unpleasant by-effects.

Available in a plastic atomiser, retail price 4/-.

NEOPHRYN

Trade Mark
WITH ANTIHISTAMINE

Neophryn is also available without antihistamine, for simple decongestion. It is supplied as a spray, or as drops.

BAYER

PRODUCTS LIMITED

NEVILLE HOUSE, KINGSTON-ON-THAMES, SURREY
Export enquiries to: WINTHROP PRODUCTS LIMITED



When your advice is sought.....

for digestive upsets

Exerting an immediate and prolonged neutralizing action, 'Milk of Magnesia' Tablets are particularly valuable to the chronic or casual sufferer from dyspepsia and acid indigestion.

Pleasantly mint flavoured and

disintegrating readily in the mouth, they require no water to assist assimilation and may conveniently be carried in pocket or purse ready for use whenever the first symptoms of pain or discomfort appear.

'Milk of Magnesia' TABLETS

The other Phillips' Proven Products are:—

'Milk of Magnesia' R.R.O.D.

Of unsurpassed efficacy in the treatment of a wide variety of conditions associated with gastric acid disturbances.

'Mil-Par' R.R.O.D.

A genuinely mild evacuant ideally suited for administration to young infants, the enfeebled, sick or elderly.

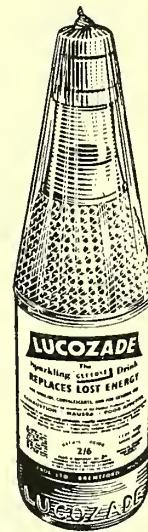
Phillips' Dental Magnesia Toothpaste

A dentifrice of proved efficacy in keeping the teeth scrupulously clean. Contains 'Milk of Magnesia' to neutralize harmful mouth acids.

'California Syrup of Figs' R.R.O.D.

Compounded from the natural extracts of senna and figs. A gentle yet efficacious laxative for family use.

I am the sparkling glucose drink...



Because I am Lucozade I am a sparkling success. I go down well with the crowd — because I go down well with the palate. And I stay down, even when the digestive powers are weak.

There has never before been a drink quite like me — and there is nothing like me today. Families are drawn to me by my sparkle, by my flavour, by the vigour in my energising glucose.

It is obvious that my success is phenomenal among drinks. I am a treat in the nursery, a friend of the aged, popular in clubs and works canteens. And that is why your stocks should be ample.

For my success is your success.

I mean business

I am LUCOZADE



Planning a family...

The importance of family life in the stability of any community is becoming increasingly recognised in many countries, and with this is developed the need of an efficient and harmless contraceptive, aesthetically pleasing and easy to use. Gynomin ideally fulfils these requirements. Its high spermicidal properties, together with its cleanliness of application and its reliability of keeping in all climates, promote confidence and trust which help considerably to maintain a happy family life.

The ideal antiseptic and deodorant contraceptive tablet

SPECIAL QUANTITY DISCOUNTS MEAN EXTRA PROFITS

3 doz. tubes at 31/6 per doz. less	5%
6 " " " " "	7½%
12 " " " " "	12½%

Retail price 3/6 per tube of 12 tablets.

Order from your wholesaler.

Regular medical national publicity will bring increasing demands to your pharmacy. Medical literature available to pharmacists on request.

GYNOMIN
TRADE MARK

COATES & COOPER LTD Pyramid Works,
West Drayton, Middlesex

HOME TRADE



EXPORT

WILD CHERRY BARK
SENEGA
HYDRASTIS

and all other Botanicals, Gums,
Waxes, Essential Oils and Spices

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Telephone: LONDON Wall 6585 (4 lines)
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Now available—A Modern Version of an Old Favourite

The Art of Dispensing

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Price 21/-
(postage 9d.)



"The Art of Dispensing" is the most economical, complete and up-to-date manual dealing with the pharmacist's work at the dispensing counter. This treatise on the methods and processes involved in compounding medical prescriptions has proved of untold value to generations of pharmacists and may, indeed, be regarded as the classical work on this subject. Many of the difficulties and perplexities met with in the daily practice of the art and craft of pharmacy are explained in simple yet concise fashion. This book is a necessary part of the equipment of every dispensary. New ideas have been incorporated and scientific knowledge has been added to the art formerly based on skilful training during apprenticeship and from experience gained in pharmacies of international repute.

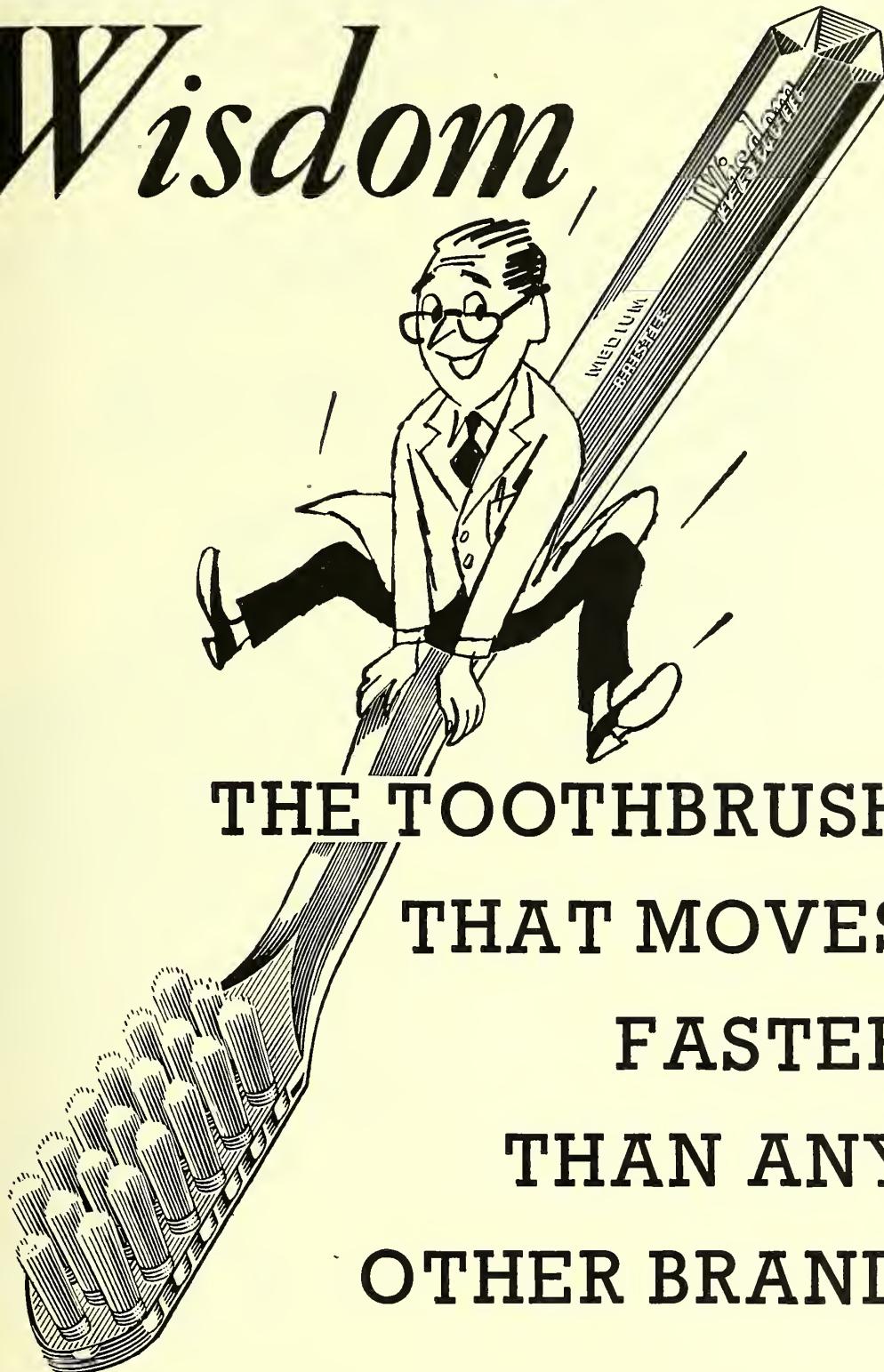
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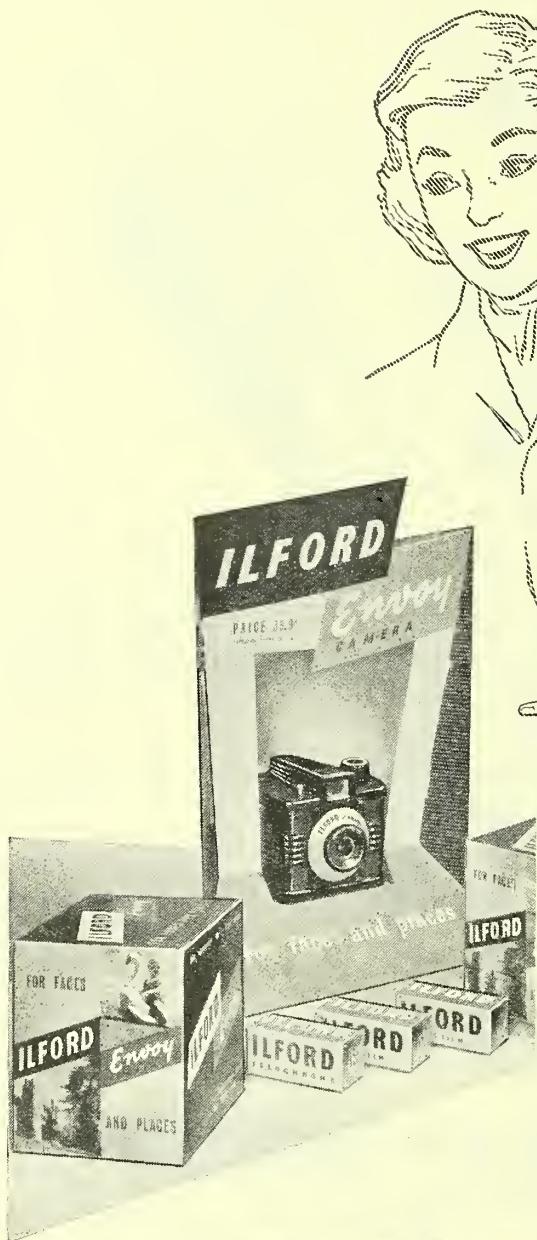
The
CHEMIST AND DRUGGIST

28 ESSEX STREET · STRAND · LONDON, W.C.2

**Be wise—sell
*Wisdom,***

**THE TOOTHBRUSH
THAT MOVES
FASTER
THAN ANY
OTHER BRAND**





From the customer's point of view

The Ilford Envoy camera is designed to attract more buyers to your counter. Feature the novel display unit and the attractive cartons in your window to bring in new box-camera customers — youngsters who have seen our advertisements in their own magazines, and grown-ups who want a simple, efficient snapshot camera.

Ilford advertisements are giving the Envoy a build-up in women's and junior magazines as a gift for all occasions—the ideal snap and flash camera for home, holiday and hobby.



Simple to use and delightful to handle. Two-position lens for Faces and Places. Clear eye-level viewfinder. Flash contacts. Takes 8 pictures on 120 or 620 roll films.

RETAIL
PRICE
41/8



ILFORD LIMITED • ILFORD • LONDON

Rilling **Life** Lacquer

New irresistible ...

**THE FASTEST SELLING
LINE YOU CAN PUT
ON YOUR COUNTER**

Attractive, unbreakable,
unspillable,
spray dispensers.

Effective counter
display material
available free of
charge.



CASH IN, TOO

on our widespread consumer advertising of these three other popular Rilling products:-

Rilling 'MYSTIC NET' ... most glamorous of all spray-on hair preparations (*in flexible spray containers*).

Rilling 'STA-FRESH' ... safest and surest of all personal deodorants (*in flexible spray containers*).

Rilling 'MYSTIC SUN SCREEN' ... most effective of all sunburn protectors (*in attractive glass bottles*).

QUICK PROFITS!

You buy LIFE LACQUER
at 24/- a dozen plus 21/7 P.T.
It sells itself
at 5/- each !

Obtainable from your usual Wholesaler or from

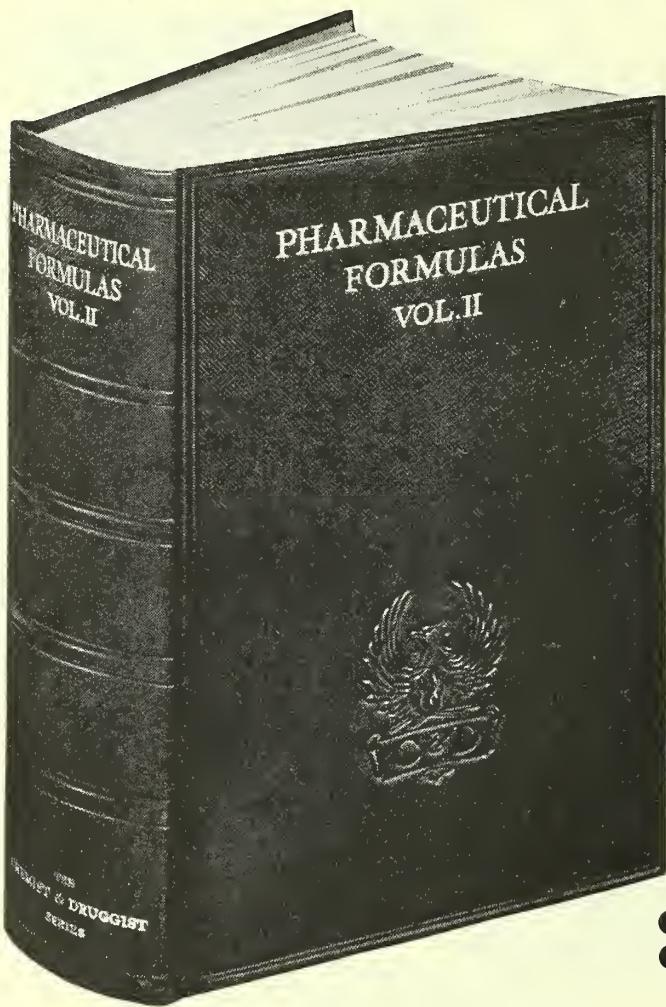
Rilling -HILLS LIMITED

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CHEMIST AND DRUGGIST

28 ESSEX STREET, STRAND, LONDON, W.C.2

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is a standard reference
book presenting a comprehensive
summary of vital
pharmaceutical interest,
compiled from world-wide
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"CHEPETTE" BOXES
for Pills and
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PILL BOXES

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"LITTLE JOHN" DRUMS

MADE BY ROBINSONS OF CHESTERFIELD

ALL AVAILABLE FROM STOCK THROUGH YOUR USUAL SUPPLIER

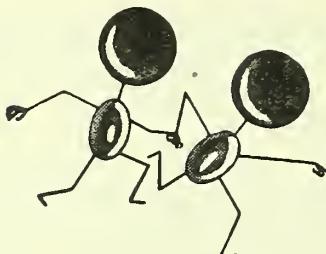
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WHEAT BRIDGE MILLS, CHESTERFIELD

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on the map
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Southern Africa!

The combined purchasing power of Southern Africa's two and a half million whites and over thirty million Africans makes this territory a land of opportunity for the owners of proprietary products. To overseas manufacturers, we can offer the benefit of extensive on-the-spot experience and unequalled assistance in manufacturing, distributing and merchandising in these territories.

**Customers' own material
processed into**

**COATED PILLS; TABLETS;
PASTES; OINTMENTS;
POWDERS, ETC.**



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*The
Quick Selling Line
it PAYS to DISPLAY*



Simpkins

* IN FOUR FLAVOURS

- Strawberry
- Orange
- Lime
- Standard (Lemon)

10d. per packet



THE ORIGINAL
and Still the Best
GLUCOSE TABLETS

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DISINFECTANTS & ANTISEPTICS

- CARBOLIC FLUIDS
Black and White types
with Co-efficients 2 to 24
- APPROVED FLUIDS
(Under the Diseases of
Animals Acts)
- PINE FLUIDS
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- LYSOL B.P.
- LIQUOR—
CHLOROXYLENOLIS B.P.

Packed in 1, 5, 10 and 40 gallon drums

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Vigortone BLACKCURRANT

Contains 45% Finest Blackcurrant Juice Declared
Vitamin C (Ascorbic Acid) content on every label
Detailed declaration for Doctors and Nurses on each label

3'3

Retail Price. Contents: 13 fl. ozs. 30/9 per dozen.
Very generous quantity terms.

Promote Healthy Sales

WITH THESE 2 GOOD HEALTH FRUIT DRINKS

Rich in Vitamin C



Or-Lem WHOLE FRUIT

FRESH CRUSHED ORANGES & LEMONS

We boldly claim to be the finest Squash on the Market. Made with Whole Fresh Fruit since 1920 (except for war period). A unique Squash demanded by many Famous Sportsmen and Personalities: The only National Mark Squash in large bottles with declared Vitamin C (Ascorbic Acid) content on every label.

3'.

Retail price : In large 26 oz. bottles ! 28/9 per dozen.

Very generous quantity terms.

The "Or-Lem" Brand Squash range also includes Pineapple, Orange, Lemon, Grapefruit, Lime Juice and Lemon Barley.

Most Wholesalers are already stocking these two outstanding lines.

OR-LEM LTD., 77 MILLBROOK ROAD, SOUTHAMPTON

South Wales Distributors: R. ROWLAND JAMES LTD. Cardiff and Swansea.

Keep them skipping fit Mother!

with EDME
"Autumn Sun"

EXTRACT OF MALT
WITH COD LIVER OIL

The finest protection for chills and ills

Have you seen
THIS

new beautifully designed
show card size 23" x 17½"
in 6 bright colours?

Supplied with two side panels each 17" x 10" the
whole making an attractive window display, or
can be used separately as counter show cards.

NOW IS THE TIME

to make a window display and ensure
a steady flow of repeat orders for
"AUTUMN SUN,"
the Malt and Oil with the taking flavour.

The complete set is FREE; ask our representative
or write direct, sent post free.

EDME LIMITED

IMPERIAL HOUSE

84-86, REGENT STREET, LONDON, W.I.

Works: Mistley, Essex.

There's no off-season for



BOX'S
INDIGESTION PILLS

*The Old Established
Family Remedy*

P.A.T.A. Retail Prices:

1/5, 3/5, 5/8, 13/9, 25/- (incl. tax)

W. H. BOX, 47 COBOURG STREET, PLYMOUTH

GOOD NEWS for DIABETICS!

and a good new selling line for Pharmacists we
introduce our sugar free pastille

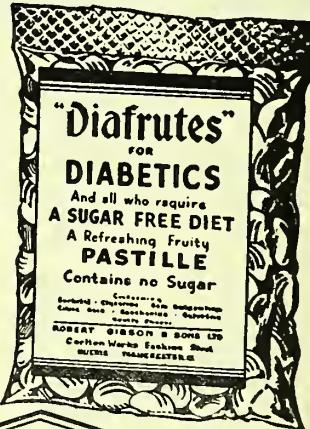
'Diafrutes'

a refreshing, fruity
pastille for diabetics
and all who require a
sugar free diet.

Packed in ½ lbs. to
retail at 2/- per packet.

Also supplied in bulk.

Pastilles:
Gees Linctus, Glycerine
and Blackcurrant,
Catarrh.
L. L. & C. Lozenges.



**ROBERT
GIBSON
& SONS LTD**

MANCHESTER & LONDON



*Overall size 15½ ins.
by 10½ ins. Height 6½ ins.*

- Issues a receipt for every customer
- Counts the number of sales
- Gives a complete record of the day's takings
- Metal construction. Fully guaranteed

... with the
PETCO
TILL

The outstanding feature of the Petco till is the duplicate receipt issued for every transaction; this ensures that the exact money taken must go into the drawer. In addition, a device which operates each time the drawer is opened records the total number of sales and indicates if there has been unauthorised access to the till. All you have to do is to record the amount of the sale and press the release bar. Immediately and automatically the cash drawer springs open . . . the warning bell rings . . . the sales record moves up under the window . . . a receipt is issued for the customer and the counting device records the further sale.

The till that makes mistakes obvious

STANDARD MODEL (as illustrated)	16 gns.
WIDE APERTURE MODEL £18-10-0	

SEND FOR ILLUSTRATED BROCHURE to the MANUFACTURERS
A.G.S. & PETRONIC LTD.
BEL WORKS ESTATE, HAMPTON ROAD WEST,
HANWORTH, FELTHAM, MIDDX. Tel.: Feltham 4054

SANCTIONED ON N.H.S. PRESCRIPTIONS (FORM E.C.10)



*for fine chemicals
especially:*

ASPIRIN B.P. "FRE-FLO"
SALICYLIC ACID B.P. & TECH.
SODIUM SALICYLATE B.P.
SALOL B.P.C.
VANILLIN 100%

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49 LEADENHALL STREET,
LONDON E.C.3
TELEPHONES: ROYAL 3011-6111

EPHAZONE

tablets

*The rational, symptomatic
remedy for bronchial spasm in*

ASTHMA & BRONCHITIS

CONTAINING IN
EACH TABLET:
Ephedrine $\frac{1}{2}$ grain
Theobromine $\frac{1}{2}$ grain
Phenazone 1 grain
Calcium gluconate $\frac{1}{2}$ grain.

This preparation is not advertised to the general public.

EPHAZONE LTD 59 BROOK STREET, LONDON, W.I.
Telephone: MAYfair 5496.

F. SCHUTZE & CO., LTD.
ESTABLISHED 1882

For "MASTER" BRAND SURGICAL TRUSSES
SUSPENSORY BANDAGES
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PERFUMERY BOTTLE WICKERS in RAFFIA
or SILK, plain or fancy, wide range of designs.
Own bottles wickered at moderate cost.

Black Bull Works, Market Road
London, N.7

QUEEN 

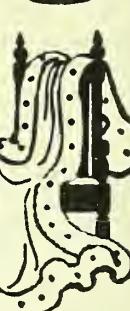
Non Allergic
BEAUTY PRODUCTS

THE SAFETY FACTOR IN
EVERY DAY MAKE-UP

Queen beauty products form a complete range
of toilet and beauty preparations, including
lipsticks, specially for those women who
have sensitive skins. Queen products con-
tain no orris in any form, nor any other
skin irritants AND ARE RECOMMENDED
BY THE MEDICAL PROFESSION.

Obtainable from your Wholesaler
or direct from . . .

BOUTALLS CHEMISTS LTD.
60 Lambs Conduit St., London, W.C.1



TANNIC ACID

AND DERIVATIVES

THE BRITISH DYEWOOD COMPANY LIMITED

19 ST. VINCENT PLACE, GLASGOW C1



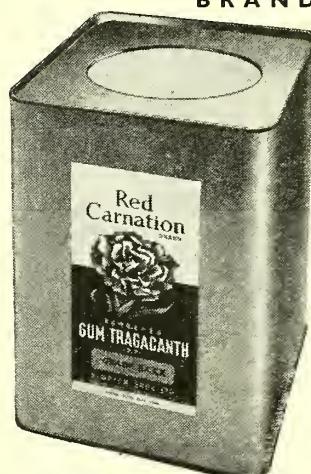
RED CARNATION

POWDERED

Gum Tragacanth

BRAND

Be consistent about the Gum Tragacanth you use—insist on Red Carnation Brand every time, the powdered Gum Tragacanth with the *stable* characteristics. Red Carnation Brand is Gum Tragacanth in its finest form—available in standardised grades that cover every pharmaceutical requirement. It is scientifically processed to ensure stabilised viscosity, colour and fineness of powder and packed in airtight tins to preserve freshness. Every time you re-order, you receive *fresh* Gum Tragacanth of the same quality and with the same characteristics.



WHOLESALE AGENTS FOR SMALL PACKS (4 OZ., 8 OZ. AND 16 OZ. TINS)

SANGERS LTD. • MAY, ROBERTS AND COMPANY, LTD. • FRANCIS NEWBERRY AND SONS, LTD.

KIMPTON BROS. LTD. (Est. 1882), 110 FENCHURCH ST., LONDON, E.C.3 ROYAL 5544 (5 LINES)

Something they can trust

The public likes something reliable, something with dependable high quality. A faithful following is the public's response to trustworthy products that give real satisfaction.

Such is the popularity of

CUTICURA SOAP

CUTICURA OINTMENT

CUTICURA TALCUM POWDER

CUTICURA SHAVING STICK

There is a growing circle of discriminating people who appreciate high quality and insist on these soothing, protective, fragrant, mildly medicated Preparations, for care of the skin. Just display one each of these eye-catching firm family favourites in your attractive window, and make sure this steady all-the-year-round business comes your way.

For your next order list two new quality preparations

CUTICURA HAND CREAM AND CUTICURA MEDICATED LIQUID
are also now available

:29



Olita — a best-seller in baby pants

Olita plastic baby pants are washable, hygienic, odourless and thoroughly waterproof. Designed specially to give baby

maximum comfort they are available in three styles—

Open Leg, Elastic Leg and Press Stud Side In medium and large sizes.

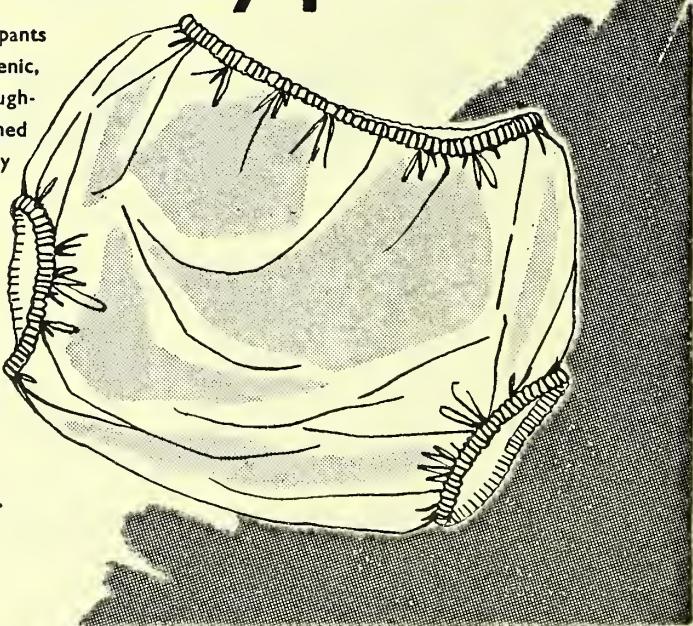
Olita covered plastic baby pants are plastic lined with coverings of either Taffeta, Nylon or Locknit. Competitive prices.

*Available in display boxes
each containing one dozen.*

WILLIAM OLIVER'S (RUBBER) LTD.

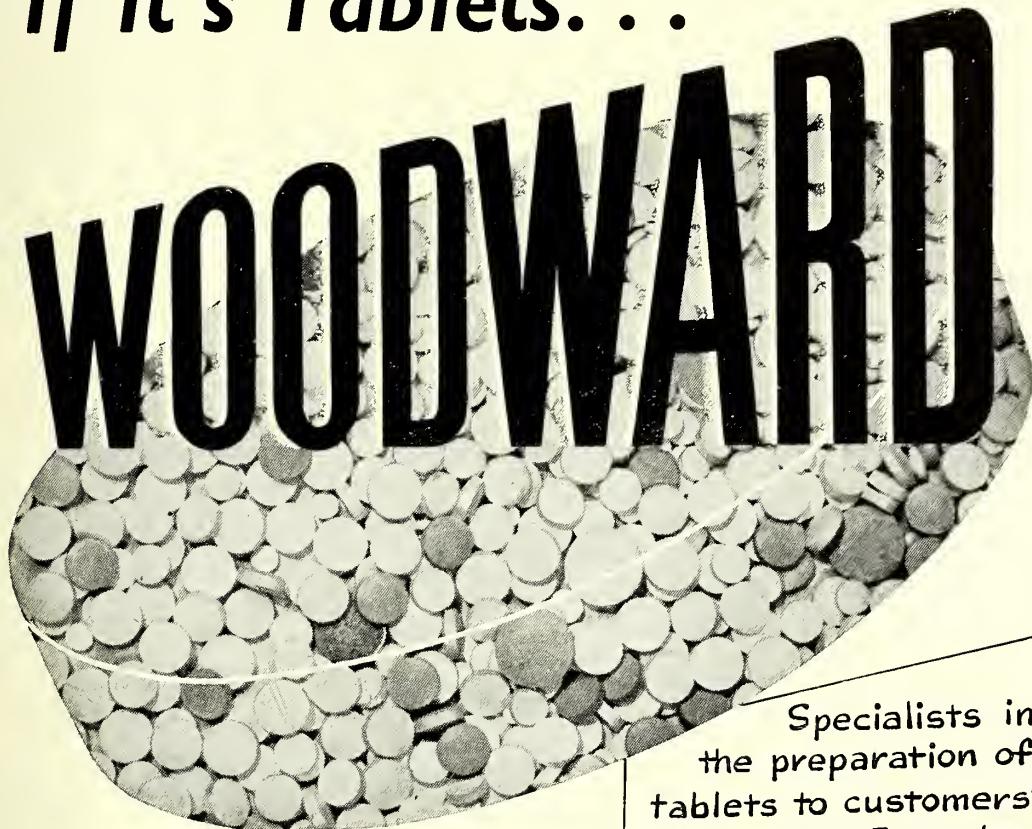
Blackhorse Lane, London, E.17
Telephone: LARKwood 8811

Wholesale & Export only



TB 2

If it's Tablets . . .



Specialists in
the preparation of
tablets to customers'
own Formulae.

COMPRESSED MEDICINAL TABLETS

- QUALITY AND ACCURACY GUARANTEED
- MODERN PLANT
- PROMPT DELIVERY

HOME and EXPORT ENQUIRIES INVITED

G. O. WOODWARD & CO., LTD.

MANUFACTURING CHEMISTS

LARKHALL WORKS, MORRISH ROAD, BRIXTON HILL, LONDON, S.W.2

Telephone: TULSE HILL 9481-2-3

Shaped FOR YOUR FACE

Tinted FOR YOUR EYES

in blue, rose, green, smoke & degrade

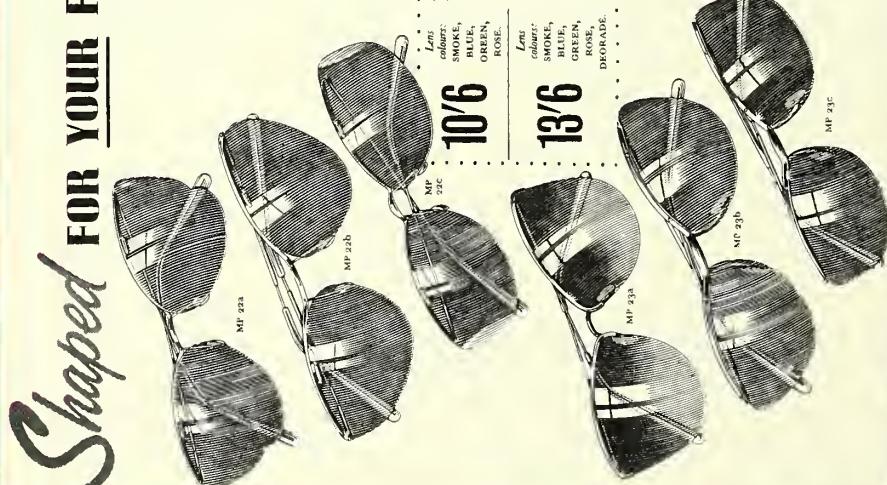
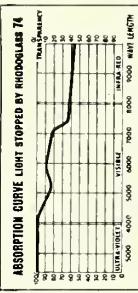
Now Bartex Sunglasses make it easy for you to watch or play games, to read or sunbathe *without the sun hurting your eyes*. Because Bartex give you *five different lens colours to choose from*—blue, rose, green, smoke and degrade, a gradually shaded lens. Now you can wear the colour most soothing to *your eyes*.

SHAPES FOR MEN AND WOMEN

Among the fashionable Bartex shapes you'll find one specially suited to *you*. All include improvements in design for keeping the sun's angled rays out of your eyes.

UNBREAKABLE RHODOGLOSS LENSES

protect the eyes from the sun's harmful ultra-violet and infra-red rays. (See chart). Rhodoglass is a new optical material, tested and certified by The Optical Institute of Paris.



* This gold label guarantees they are genuine...

 Each Bartex Sunglass supplied with heat-protective box

10/- AND 13/6 PER PAIR

BARTEX Featherweight Sunglasses

good looking in the sun

This space isn't easy to get !

$\frac{1}{2}$ page DAILY EXPRESS

READ BY 9,840,000 MEN & WOMEN

BARTEX have 'booked' it for June 15th

Half-page advertisements in the Daily Express have a way of sending sales up. That's why this particular space is in great demand ! Bartex have managed to "book" it for

Friday, June 15th. It's part of their big-space advertising campaign which will also appear in the Radio Times and other leading national newspapers.

Bartex advertising appears when sunglasses sales are usually at their height.

Bartex feather weight sung'asses have strong, exclusive selling features.

These two facts point to bigger-than-ever sunglass sales this summer—for all who stock Bartex !

other sunglasses have all these Sales-making features

NEW STYLES for men and women.

5-LENS COLOURS—smoke, blue, green, rose and degrade.

UNBREAKABLE 'Rhodoglass' lenses.

TESTED BY the Optical Institute of Paris.

WEIGH ONLY 1 OZ.

GREATER PROTECTION against harmful ultra-violet and infra-red rays.

This advertisement

and others like it will be seen **67,310,000 times** by men and women this summer

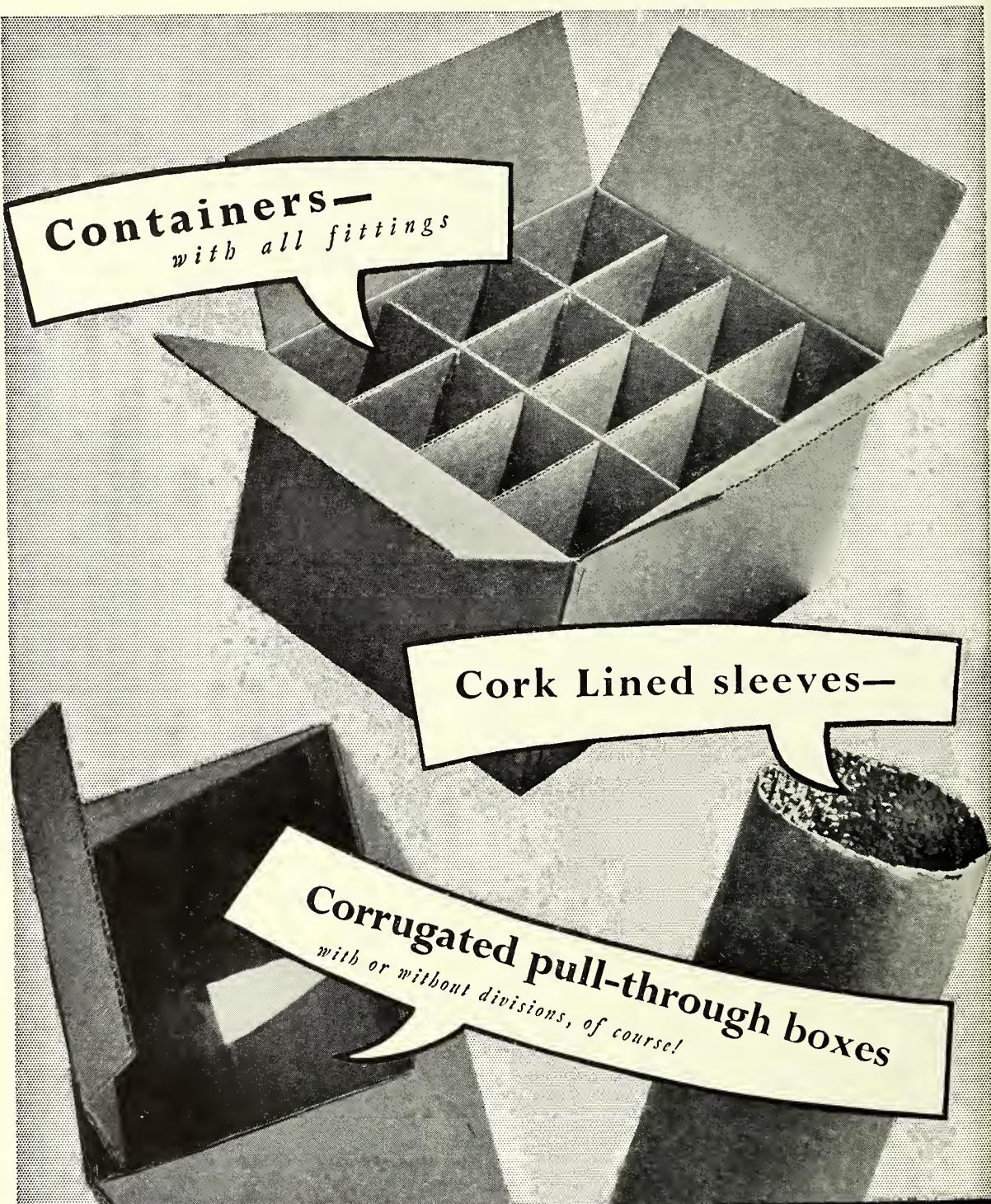
Write now for the 1956 Bartex brochure which gives details of range, styles and prices.

ORDER FROM YOUR WHOLESALER

ALFRED FRANKS & BARTLETT CO. LTD.

226/8 Grays Inn Road, London, W.C.I

Telephone : 9865/8.



COMPRESSED

PAPER PACKING LIMITED

HORTON ROAD · WEST DRAYTON · MIDDLESEX · Tel : WEST DRAYTON 2237

How often do your customers ask for a weight-reducing product?

Here is a harmless preparation which is really effective.

CARRUGAN THE SWEDISH MILK DIETING METHOD

DIRECTIONS

Mix a heaped teaspoonful of CARRUGAN in a glass of milk. After a few minutes the milk will thicken. Leave for a further five minutes then stir and drink. The taste is slightly sour and refreshingly palatable. Two or three glasses of CARRUGAN milk provide a substitute for a meal—the feeling of hunger which might be expected being completely satisfied. A normal food intake-day should follow one or at the most two CARRUGAN diet days. Normal intake of food per day provides approximately 3000 calories. Six to seven glasses of CARRUGAN milk per day provide approximately 1000 calories.

In the CARRUGAN method which is based on the reaction of a weak organic acid with a neutral salt the casein contained in milk is precipitated within a few minutes in the form of evenly distributed, easily digestible flakes. CARRUGAN gives the milk a more bulky form. CARRUGAN milk contains all the necessary vitamins.

PACKING: CARRUGAN is available in:
2 oz. tins (retail price 10/-) 4 oz. tins (retail price 19/-),

COMPOSITION: Tartaric Acid 63%, Magnesium carb. 22%, Sodium bicarb. 14%, Albumen 1%.

SOLE DISTRIBUTOR—

MILLER of Golden Square, Limited
13 GOLDEN SQUARE, LONDON, W.I. Phone: Gerrard 6533



You'll be busy with

BRONTAN

REGD. TRADE MARK

SUN-TAN CREAM

THIS SUMMER



NON-GREASY BRONTAN tans fast and sells fast, and each tube will show YOU a healthy profit. Now's the time to order for your share of this brisk business which will be continual throughout the summer.

Trade Price 10/3 per dozen Retail 2/1½ per tube
(P. Tax 9/2½) (inc. Tax)

Bonus for display, 13 to the dozen on parcels of not less than 3 dozen

JOHN BELL, HILLS & LUCAS LTD., OXFORD WORKS, WORSLEY BRIDGE RD., S.E.26

N23



Victory V

GUMS & LOZENGES
FRYER & CO. (Nelson) LTD., NELSON, LANCS.

Traditional Solazzi Liquorice

A modern medicament in digestive disorders and gastric ulcers

MADE FROM PURE CALABRIAN LIQUORICE ROOT
Savepiam Via Fusco 5 NAPLES (Italy)

"HOLDFAST" SAFETY SOOTHER

(Patented)

Fitted with
PURE LATEX
CHERRY or STRAIGHT
TEAT.

Ask your wholesaler or
write us for your nearest stockist

MAYLEN MFG. CO., LTD.
79 HOLLOWAY HEAD BIRMINGHAM 1



No.
S.S. 100

SURE-SELLING STOCK!

OVER 150 YEARS REPUTATION
KEARSLEY'S

THE ORIGINAL
WIDOW WELCH'S FEMALE PILLS

Over 10d BOX PROFIT by ordering 1 dozen
4/3 size. Bonus given on every dozen (13)
It pays to push this size.

C. & G. KEARSLEY LTD.
71 DARTMOUTH ROAD, LONDON, S.E.1

Established 1787
in the Reign of
King George III

BUCKLEY-BOWKER TABLET CO. LTD.
29 PARKFIELD STREET • LONDON N.1

Tel: CANonbury 3401

Manufacturers of the highest standard

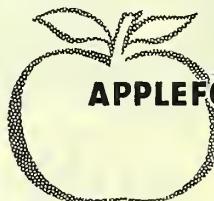
Contraceptive Foam Tablets

AND OF EVERY KIND OF QUALITY
TABLETS TO CUSTOMER'S OWN FORMULATION

MOSANS

(EST. 1908)

PREPARATIONS
LIST AND PRICES ON APPLICATION
DEPT. P. 84 ACRE LANE, LONDON, S.W.2
or any Wholesaler



1/2d. on every bottle of

APPLEFORD'S CIDER VINEGAR

33½% profit for you
Year-round advertising boosts your sales!
APPLEFORD LTD., LANDOR ROAD,
LONDON, S.W.9.

L-ASPARGIN PURE-NATURAL

COLCHICIN, B.P. 1953,
U.S.P. XIII,

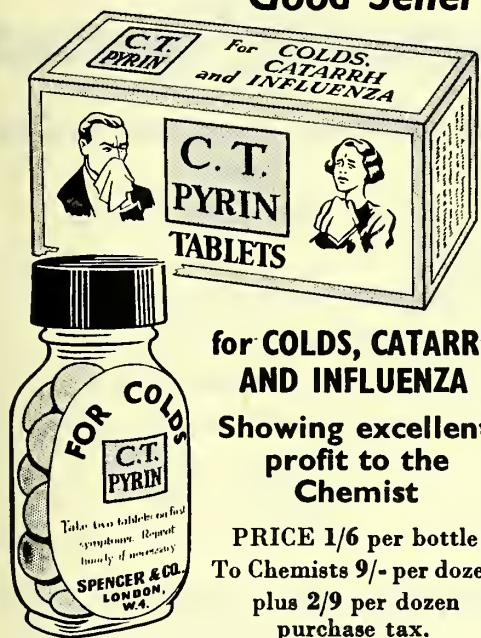
MALE FERN EXTRACT,
B.P. 1953

Dr. INVERNI & DELLA BEFFA, S.p.A.

99, VIA RIPAMONTI, MILAN. (ITALY)

TELEGRAMS: INVERBEFF-MILAN

A Good Product and Good Seller



**for COLDS, CATARRH
AND INFLUENZA**

**Showing excellent
profit to the
Chemist.**

PRICE 1/6 per bottle
To Chemists 9/- per dozen
plus 2/9 per dozen
purchase tax.

Obtainable from your wholesaler or direct from :
SPENCER & COMPANY
66 WHITEHALL PARK ROAD, CHISWICK, W.4
Phone: CHISWICK 2121

The logo consists of a stylized letter 'Q' on top and a stylized letter 'S' on the bottom, both rendered in a dark, textured font. A horizontal banner is positioned between them, featuring the words "The Symbol of" on the left and "Quality & Service" on the right, all in a serif font.

GRAESSER SALICYLATES LTD

SPECIALISTS IN THE MANUFACTURE OF

ASPIRIN SALICYLATES

and **ALLIED PRODUCTS**

Kindly Note . . .
OUR RANGE NOW INCLUDES

METHYL SALICYLATE

SANDYCROFT
NR. CHESTER

**Telephone :
HAWARDEN 2125**

**Teleglobe :
QUALITY CHESTER**



“ZORBO”

(REG'D.)

perfine Cotton Wool

This is a very old Trade Mark of ours and a product for many years in use by the Medical Profession and all those requiring a First Class Superfine Cotton Wool. Now packed in attractive white Cartons in various sizes and would be readily acceptable to your more exacting customers.

Of course this is just one of our Manufacturers. We also supply in Cartons all BPC Dressings in Cotton Wool, Lint and Gauze.

Our products are obtainable from Wholesalers, but should you have difficulty a line to us will have prompt attention.

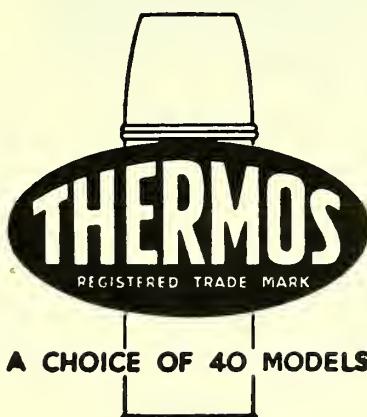
ROBERT BAILEY & SON, LTD
SURGICAL DRESSINGS MANUFACTURERS
DYSART STREET, GREAT MOOR, STOCKPORT
TEL: STOURING HILL 3007/3008 MONMOUTHSHIRE, WALES

By Appointment to H.M. The Queen Manufacturers of Vacuum Vessels

10

Manufacturers of Vacuum Vessels

THERMOS = 40 X PROFIT



A CHOICE OF 40 MODELS

Flasks · Jugs · Jars

Bowls : Dewar Vessels

Thermos (1925) Limited · Seymour Rd., London, E.10
Phone: Leytonstone 4061-4 Cables: Thermos, London



The
BEATSON
Ribbed Oval..

Attractive presentation and sound functional design are both provided by the Beatson Ribbed Oval.

A wide range is available, both Cork Mouth and Screw Neck, with either White Enamelled or Black Plastic Caps.

"The Sign of a



Good Bottle"

BEATSON, CLARK & CO., LTD.
ESTABLISHED 1751
Glass Bottle Manufacturers
ROOTHERHAM

YORKS

B.C.73



**IMPORTERS AND SUPPLIERS
OF
PHARMACEUTICALS**

**SODIUM AMINOSALICYLATE B.P.
ISONIAZID B.P.C.
NICOTINAMIDE B.P.
NICOTINIC ACID B.P.
GLYCINE U.S.P.
RESERPINE**

HALEWOOD CHEMICALS LTD.

111-115 EASTBOURNE MEWS
LONDON, W.2
AMBassador 4198-5487

**EYE
LOTION**

Recommend it with
assurance—for Eye Strain, Tired
Eyes, Inflammation, etc.

Retails at
2/6 per bottle
(including eye bath)
Cost Price 18/- per doz.
plus 5/5 P.T.

LARGE SIZE
10 ozs: **4/- per bottle**
Cost Price 28/- per doz.
plus 8/6 P.T.

ILOX EYE BATHS
Cost per doz. 10/- plus 3/- P.T.
Retail 1/6 each.



Prepared by

B. HOOPER & CO. LTD. Chemists
6 Railway Place • Fenchurch Street • London • E.C.3. Roy 2380

London Distributors:

PORTLAND SUPPLY CO., STONEY LANE, E.C.3. BIS 5274

BONUS OFFER
I DOZEN PARCEL
13 to the dozen
ATTRACTIVE SHOW-CARD
IS ALSO AVAILABLE
from the London Distributors

20 MILLION WOMEN!

WILL SEE



ADVERTISING

Bu-to, the world's most wonderful hair remover, has something special to offer women. Bu-to is fragrant, fast-acting and is not expensive. The advertisements that will sell Bu-to to your customers present these forceful sales messages in an attractive and compelling manner. Carefully selected media, with a high readership amongst women, will carry these messages to more than 20 million women. An extensive summer campaign has been planned to maintain the demand throughout the season. Make sure you benefit from this — order and display Bu-to NOW — you'll be asked for it soon!

**HAIR
bu-to
REMOVER** IS MOST FRAGRANT

**HAIR
bu-to
REMOVER** FASTER THAN EVER

**HAIR
bu-to
REMOVER** IS THE BEST
IN THE WORLD



Available in tubes retailing at 2/6d. (12/6d. per dozen plus 90% P.T.) and polythene bottles (for leg hair) retailing at 7/6d. (37/6d. per dozen plus 90% P.T.) from your wholesaler or from:

BIOMETICA LIMITED
Park Road, Barnet, Herts
Telephone: Barnet 1914



TIB 6

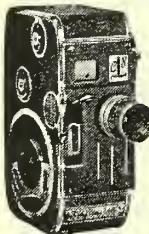
Room for a few more....

Bolex, the world's finest cine camera, is fully represented in many districts but there is still room for a few more dealers in some parts of the British Isles.

If you already run a good photographic counter—or plan to enjoy the extra profits to be derived from such a department, you have probably considered running Bolex Swiss precision cine cameras as your main cine line.

Nationally advertised in *Picture Post*, *Illustrated*, *Reader's Digest*, *Punch*, and a dozen other publications, Bolex cine cameras bear the most respected name in amateur cine circles. Not the cheapest, but certainly not the most expensive either, Bolex cine cameras, after 25 years on the British market, are selling in increasing numbers every year.

Apply for particulars of generous Bolex trade terms now, in time to reap the benefit of the summer selling season which will soon be with us.



BOLEX

The SWISS PRECISION Cine Camera

Sole U.K. Wholesale Distributors, Cinex Ltd., 9-10 North Audley Street, London, W.I. Phone: Grosvenor 6546

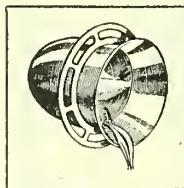


Teach Baby to drink Correctly...

—head back without risk
of choking, spluttering or
mess with the

NEW
translucent,
unbreakable

Teacher Beaker



This new flexible and hygienic Beaker is specially designed to pour at just the right speed and correct angle for drinking. The covered-over top retains heat and keeps out dirt, and the special protective ring makes it easy to hold and practically spill-proof. It is designed with a push-on top, which makes the Beaker easy to fill and clean. Made in blue, pink and natural and sold in attractive gift boxes.

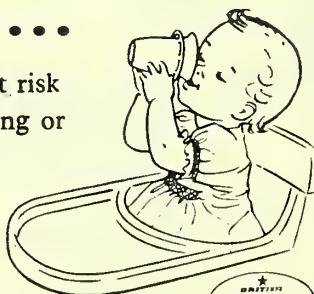
Wholesale 36/- per doz. Retail Price 4/6d. each (plus Tax).

The original opaque Teacher Beaker still available.

Wholesale 31/4d. per doz. Retail Price 3/11d. each (plus Tax).

Advertised in National Publications

Manufactured by: J. L. CAPLIN, LTD.,
28-180, Homerton High St., London, E.9. Telephone: AMHerst 1396



**ampoules
tubes and vials
to all Standards**

The FRANCO-BRITISH GLASS CO. LTD.,

15-17, KING STREET, ST. JAMES'S, LONDON, S.W.1
Telephone: TRAfolger 4151

Enterofagos

POLYVALENT INTESTINAL BACTERIOPHAGE

The BIOLOGICAL treatment for most intestinal, para-intestinal, kidney and bladder infections

ENTEROFAGOS is one of the series of M.B.L. preparations which enjoy the confidence of the Medical profession in this country and overseas. It is of established therapeutic value in the treatment of infective conditions of the gastro-intestinal tract, kidneys and bladder.

ENTEROFAGOS contains the active bacteriophages against Staphylococci, Streptococci, B. coli, B. Typhosus, B. paratyphosus, B. dysenteriae and Enterococci. Whatever the dosage, it can be given to adults or children without fear of harmful reactions, and this combination of efficacy and safety makes ENTEROFAGOS the ideal treatment for the infective conditions indicated.

The preparation is contained in ampoules to be taken orally according to the instructions supplied.

INDICATIONS

Most cases of Diarrhoea respond rapidly to treatment with ENTEROFAGOS. Colitis, Enteritis, Entero-colitis, Typhoid and Paratyphoid Fevers, Bacillary Dysentery, B. Coli Infections, Food Poisoning are equally responsive to its treatment.

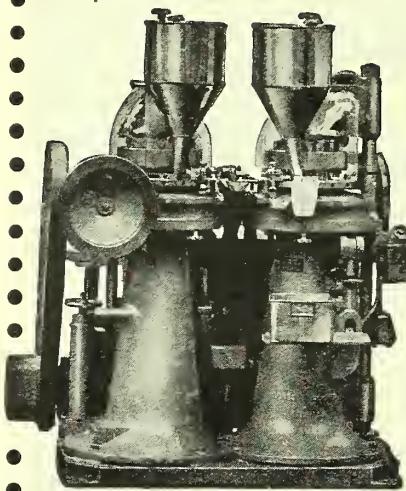
MEDICO-BIOLOGICAL LABORATORIES LTD

CARGREEN ROAD, SOUTH NORWOOD, LONDON, S.E.25

MBL

MBL

MBL



Output:
 Coated Tablets: 10,000/20,000 per hour
 Uncoated Tablets: 20,000/40,000 per hour
 Max. diameter coated tablets $\frac{1}{2}$ in.
 Variable Speed Drive 2-h.p. motor
 Self-contained dust extraction unit

MANESTY

DRYCOTA

(Patents Pending)

**COMBINED TABLET MAKING AND
COMPRESSION COATING MACHINE
for CONTINUOUS PRODUCTION**

POSITIVE FEEDING · EXACT CENTRING · CONTROLLED PRESSURE

Since the Manesty DryCota was first introduced it has gone from success to success and wherever it has been shown at exhibitions or private demonstrations it has produced perfectly centred evenly coated tablets.

Due to the special transfer mechanism there are no difficult adjustments to make or maintain and no necessity for cores to be made hard to withstand handling—this ensures perfect bonding between core and coating and better control over disintegration.

Orders have been received for the DryCota from Great Britain, U.S.A., France, Italy, Holland, Denmark, Switzerland, Egypt, India, Finland and Australia and enthusiastic reports from users are now coming in.

You must know this Machine

Full details on request

MANESTY MACHINES LIMITED

5 EVANS ROAD, SPEKE, LIVERPOOL 19

Telephone: Hunts Cross 1972. Telegrams: Manesty, Liverpool 19

TABLET MACHINES • MIXERS • GRANULATORS • COATING PANS • AUTOMATIC WATER STILLS

INTRASEPT

- **INTRASEPT** consists of a highly concentrated alcoholic solution of carefully selected ingredients which afford a strong antibacterial effect coupled with excellent expectorant properties. Suitable for any inflammatory condition of the upper respiratory tracts, such as—

BRONCHITIS, 'FLU, COUGHS, COLDS

- **COMPOSITION:** Iodum Resublimat., 4.1%; Liquor Ammon. Dil., B.P. 25%; Caffeine et Sod. Benzoas, 5.5%; Sod. Salicyl., 1.0%; Camphora, 5.0%; Oleum Menth. Pip., 1.5%; Alcohol, 45%.
- **GENERAL REMARKS.** 3 drops on sugar will afford an excellent prophylaxis against Spring 'flu and colds, while 8—10 drops can arrest a stubborn cough, reduce the lowering effects of bronchitis or relieve head colds and hay fever in a short time.

RETAILS AT 3/2 PER 6 gm. DROPPING BOTTLE

Sole manufacturers :

RIDDELL PRODUCTS LIMITED

RIDDELL HOUSE, 10—14 DUNBRIDGE STREET, LONDON E.2 **PATA**

Telephone : B1Shopsgate 0843.

Telegrams : Pneumostat, Beth, London

BRANCH OFFICE:—Mansfield Chambers, St. Ann's Square, Manchester 2



in obstetric and
gynaecological pharmaceuticals

Aci-Jel For restoration and maintenance of normal vaginal acidity. Bland, non-irritating highly buffered acid jelly for topical use in treatment of vaginitis. Aci-Jel: 80 gm. tube with or without applicator.

Triple Sulfa Cream For bacterial vaginal infections. Combines three sulphonamides with urea peroxide for more effective control of a wide variety of vaginal pathogens. Relieves symptoms promptly, eliminates malodorous discharge. Triple Sulfa Cream: 80 gm. tube with or without applicator.

Dienoestrol Cream Vaginal oestrogen therapy for senile and atrophic vaginitis and postmenopausal pruritus vulvae. Contains 0.1 mg. of the synthetic oestrogen dienoestrol per gram of cream base. Dienoestrol Cream: 80 gm. tube with or without applicator.

Gentersal Cream An improved form of gentian violet therapy specifically designed for the treatment of vaginal candidiasis (moniliasis). An extremely effective fungicidal agent, free of irritation and with low staining properties. Gentersal Cream: 60 gm. tube complete with 15 disposable applicators.

Massé Cream For prevention and treatment of cracked nipples. Contains the safe, effective antiseptic 9-amino acridine and allantoin. Dainty, aesthetic, emollient and healing. Does not interfere with nursing. Ideal for antepartum nipple conditioning and postpartum nipple care. Massé Cream: 28 gm. tube, individually boxed.

Hexital For relief of menopausal symptoms. Combines 3 mg. of the synthetic oestrogen hexoestrol with 20 mg. of phenobarbital. Oestrogen effect plus mild sedation provide more complete control of menopausal symptoms. Hexital: Bottles of 100 and 500 tablets.

Nidoxital Controls nausea and vomiting of pregnancy with pyridoxine, dl-methionine, nicotinamide, benzocaine and pentobarbital. Effective relief in 24 to 72 hours in most cases. Nidoxital: Bottles of 12, 20 and 100 capsules.

Rarical (Ferrous Calcium Citrate Tablets). Provide an improved source of iron and calcium for the anaemic, pregnant, aged or juvenile patient. Rarical: Bottles of 50, 100 and 1000 tablets.

Nutri-Sal A Ringer-type/glucose douche designed to promote fertility in selected cases by virtue of its ability to enhance sperm survival and migration. Nutri-Sal: Packages of 3 vials, each sufficient for 1 pint douche solution.



Ortho Pharmaceutical Limited · High Wycombe · England

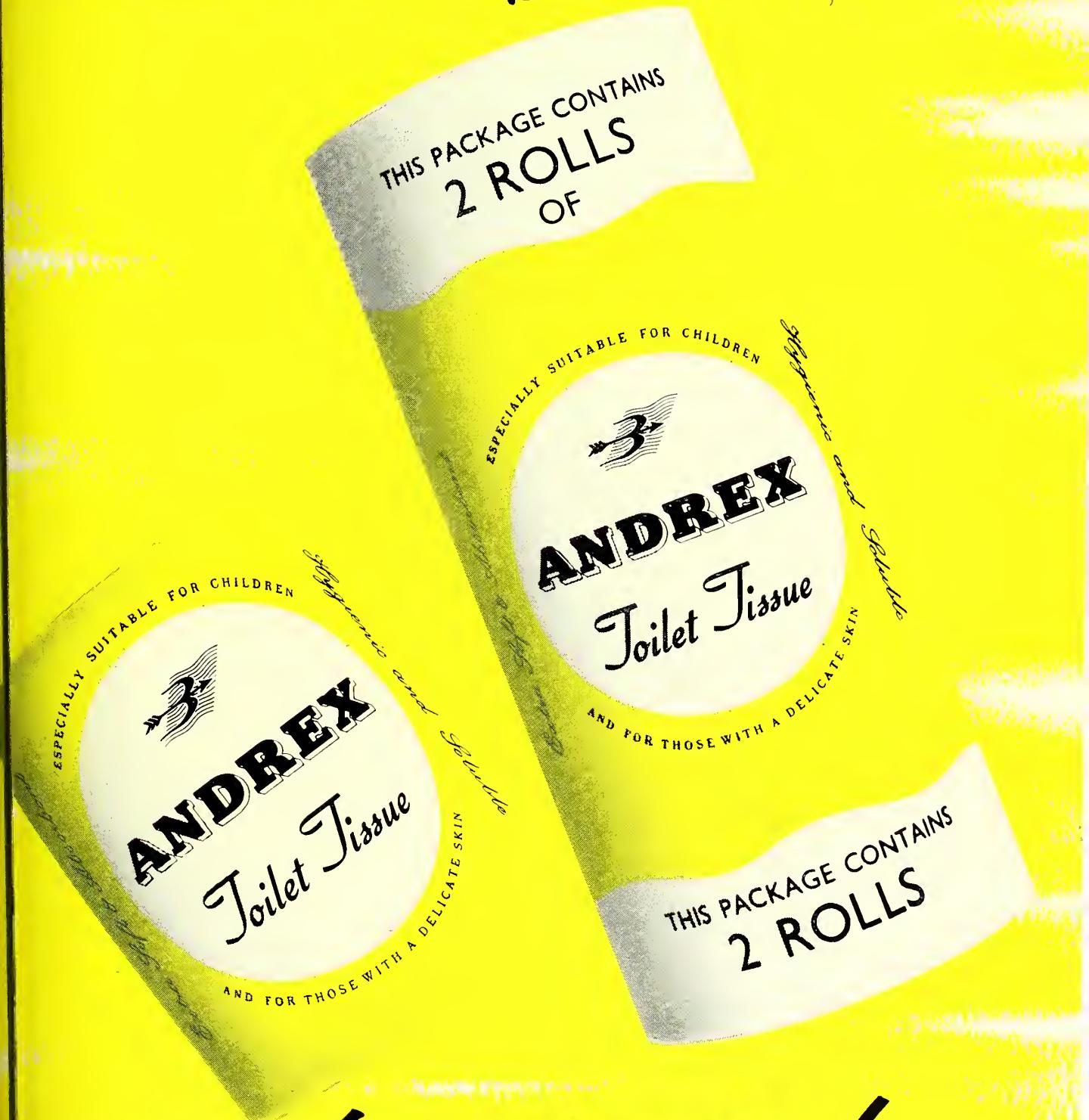


British housewives



Andrex advertising

know a thing or two!



sees to that!

Remember, too, you make **4^d*** on every roll

(*ACTUALLY 3 $\frac{1}{2}$ d)

Single Pack 1/3 each — Trade 11/1 a dozen

Double Pack 2/4 each — Trade 20/2 a dozen

Quality
in White Flint Glass
Containers



*For PROMPT delivery,
specify 'NATIONAL'*

DISPENSING BOTTLES

1-oz. to 10-oz.

RIBBED OVALS

$\frac{1}{2}$ -oz. to 10-oz.

TABLET BOTTLES

Nos. 1 to $7\frac{1}{2}$ sizes.

ROUND SCREW JARS

Tall and Semi-squat.

BOW-FRONT PANELS

1-oz. to 8-oz.

PANELLED FLATS

1-oz. to 4-oz.

VIALS

$\frac{1}{2}$ -oz. to 3-oz.

OLIVE OIL BOTTLES

$2\frac{1}{2}$ -oz., 5-oz. & 10-oz.

WHOLESALE ONLY

*Bow-Front Panels now also available
in 16 oz. size.*

TRADE  MARK

- Prompt delivery from stock
- Packed in easily handled cartons

**NATIONAL GLASS
WORKS (YORK) LTD.**

FISHERGATE, YORK. Tel. YORK 3021.
ALSO AT 105 HATTON GARDEN, LONDON, E.C.1.
TEL HOLBORN 2146



*For infections of the mouth and throat and
for the relief of sore throat and laryngitis*

Introducing

'HIBITANE' antiseptic lozenges

Containing the new I.C.I. antiseptic 'Hibitane' Chlorhexidine • Formula: 'Hibitane' Dihydrochloride 5 mg. Benzocaine B.P. 2 m.e.

ADVANTAGES

- 1 Powerful antibacterial effect against Gram-positive and Gram-negative organisms. Also active against Monilia and Aspergillus.
- 2 The saliva produced when sucking a lozenge is highly bactericidal to mouth pathogens. Saliva tests show 'Hibitane' lozenges to be far superior to other antiseptic lozenges.
- 3 Low oral toxicity; harmless to the tissues locally.
- 4 No sensitivity reactions, local or general, have been reported with 'Hibitane'.
- 5 Bacteria do not develop resistance to 'Hibitane', nor can resistance be induced *in vitro*.
- 6 The lozenges are pleasantly flavoured and well liked by children.

'Hibitane' Lozenges are issued in tubes of 12 lozenges (in an outer of 12 tubes). List price per tube 2/6d. (including 5d. purchase tax) subject to usual trade discount.



INDISPENSABLE
TO ALL WHO SELL
ANIMAL MEDICINES

Every country chemist, every chemist with pet-owning customers, needs a copy of this work—

THE CHEMIST'S VETERINARY HANDBOOK

formerly
VETERINARY COUNTER PRACTICE

The changes that have transformed veterinary medicine, as they have transformed human medicine, are all dealt with in this expertly written book. Its information on animal diseases is up-to-date and adequate for all the purposes of the pharmacist, enabling him to answer the inquiries and meet the requirements of members of the veterinary profession, to dispense their prescriptions, and to handle with knowledge the goods that farmers, poultry keepers, pet owners and animal lovers are accustomed to buy from him.

The
CHEMIST AND DRUGGIST
28 ESSEX STREET, STRAND
LONDON, W.C.2



NOW ON SALE

27/6

Postage 1/-

**THE NEW RODINE
MOUSE WARFARIN
MEANS
MORE
PROFIT
FOR
YOU!**



**EASIEST TO USE
EASIEST TO SELL**

Rodine Mouse Warfarin is a new and important source of profit for every stockist. If you do not already hold stocks order up now and ensure your fair share of this new business. Advertising support in leading National Dailies & "Radio Times."

Handy and attractive counter packs:

Rodine Mouse Warfarin is subject to quantity discounts like all other Rodine Products.

THOMAS HARLEY LTD. • RODINE WORKS • PERTH • SCOTLAND

LUTON DYES
and straw hats live again!

Brush-on straw hat dyes in a range of 12 pleasing colours. Smart matt or glossy finishes give last year's straw hats the fashionable look.

Eye-catching Shade Cards and Showcards available.

Large size 18/- per doz. Retail 2/- per bottle.

Small size 13/6 " " " 1/6 " "

Complete with brush for applying the dye.

Less 5% for cash in 7 days.

WHITAKER & CO. (KENDAL) LTD.
DYE AND CHEMICAL MANUFACTURERS — KENDAL

1956 BUDGET

PENSIONS FOR SELF-EMPLOYED
PARTNERS AND CONTROLLING
DIRECTORS

If you would like advice and information free of charge and without obligation send a postcard to

LIFE ASSURANCE BROKERS LTD.
54, OLD BROAD STREET, LONDON, E.C.2
TELEPHONE: LONDON Wall 6730

NEW PACK!



Each tablet individually wrapped in clear cellulose film and enclosed in an attractive carton.

In order to introduce this packing and to link up with public interest in smoking at the present time, we offer the following bonus terms

SEND YOUR ORDER TODAY

to the Sole Distributors and Exporters —

**THE REXALL DRUG CO. LTD.,
MORLEY ST., LOUGHBOROUGH**

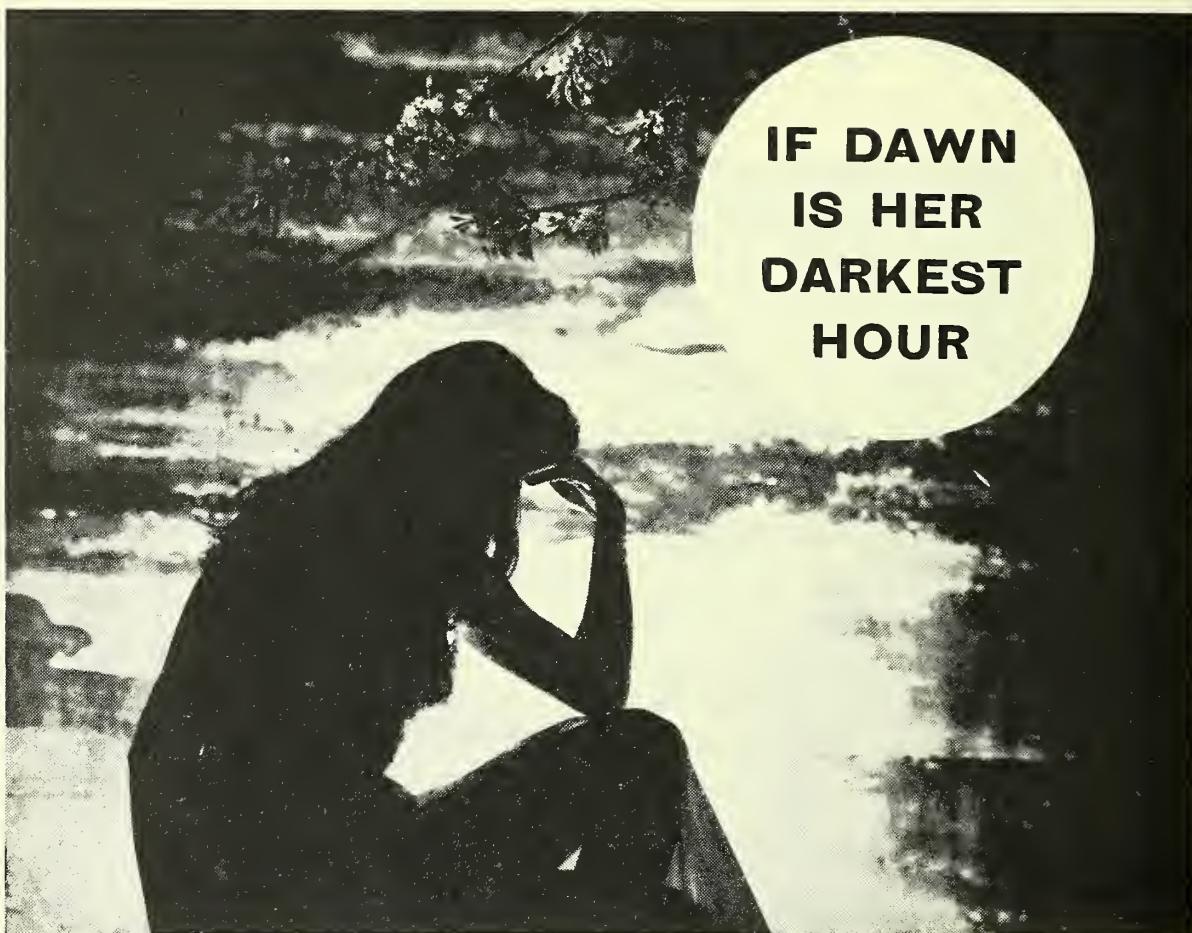
BE READY FOR OUR INCREASED ADVERTISING

Made by Chemists ——— Sold only by Chemists

ONE DOZEN
INVOICED AS
ELEVEN

I Doz. (charged as eleven)	£1	4	9
P. Tax	8	1	
Total cost	£1	12	10
Sells for	£3	0	0

SHOWS YOU A PROFIT
of £1 - 7 - 2 ON EACH DOZEN



**IF DAWN
IS HER
DARKEST
HOUR**

DOCTORS NOW PRESCRIBE

VIBAZINE

Brand of buclizine hydrochloride

TABLETS

a new
compound
specifically
prepared for
pregnancy
sickness

Morning sickness, so often the torment of women during the first three months of pregnancy, can now be successfully combated with VIBAZINE Tablets. VIBAZINE, brand of buclizine hydrochloride, is a powerful compound capable of giving complete relief to the majority of cases of nausea and vomiting of pregnancy. In a recent clinical trial involving cases of excessive vomiting 86% of those treated responded favourably. This response ranged from satisfactory improvement to complete relief. VIBAZINE possesses a prolonged action and is successful in small doses, without producing hypnosis. Moreover, it does not exhibit the drawbacks associated with those compounds producing hypnotic effects. These combined advantages indicate VIBAZINE to be the most valuable drug yet in the control of nausea and vomiting of pregnancy.

PRESENTATION

20 x 25 mg. Tablets
100 x 25 mg. Tablets

DOSAGE

2 Tablets at night
1 Tablet in the morning

Pfizer WORLD'S LARGEST PRODUCER OF ANTIBIOTICS
PFIZER LTD. · FOLKESTONE · KENT

* Trade Mark of
Chas. Pfizer & Co. Inc.

The
CHEMIST AND DRUGGIST
CLASSIFIED ADVERTISEMENTS
 Supplement
 28 ESSEX STREET, STRAND, LONDON, W.C.2

ORRIDGE & COMPANY

CHEMIST BUSINESS TRANSFER AGENTS AND VALUERS WHOLESALERS AND RETAILERS
BRANCHES: BIRMINGHAM · SOUTHAMPTON · LIVERPOOL · SHEFFIELD · CARDIFF
 Irish Representative: Mr. J. A. Bassett, Ph.C., 57 Great Victoria Street, Belfast, Northern Ireland. Tel: Belfast 27078

PREMISES TO LET

17/6 for 36 words (min.) then 4d. per word
 Box 2/-

LIVERPOOL LINKSIDE ESTATE, Hunts Cross Avenue, Bottom Manor Road, Woolton. Newly built lock-up shop, flat above if required, in new housing estate. Commanding position, suitable chemist. Builders, Peirce Williams, 90 Selborne St., Liverpool, Royal 8681.

SWANSEA AND EXETER. Shops to let in both these busy important towns in multiple position with all multiples adjoining. Reasonable rent without premium. Write owner, Box C 3683.

APPOINTMENTS

18/- per half inch (min.) and pro rata.
 Box 2/-

**BARNET GENERAL HOSPITAL,
 WELLHOUSE LANE,
 BARNET, HERTS**

Senior Pharmacist

Applications are invited for the post of Senior Pharmacist (Category V). The Pharmacy Department is new and well equipped. Salary £575-775 plus London Weighting. Applications stating age, experience, names two referees, to Hospital Secretary. C 266

**BUCKLAND HOSPITAL,
 DOVER**

Assistant-in-Dispensing

required at the above hospital for the period June 11 to July 7, 1956, for holiday duty. Salary in accordance with National Scales. Applications in writing to the Hospital Secretary, giving names and addresses of two referees. C 5175

DUNDEE ROYAL INFIRMIARY

Pharmacist (Category V)

Locum Pharmacist

Applications are invited for the posts of full-time pharmacist and locum pharmacist (June-August) in this teaching hospital. Whitley Council salary and conditions. Apply stating age, qualifications, experience and names of two referees to the Chief Pharmacist. C 5139

**ENFIELD GROUP HOSPITAL
 MANAGEMENT COMMITTEE**

Senior Pharmacist

required for duties within the Group. Salary Scale £575-£775 per annum.

Part-time Pharmacist

required for 5 sessions per week, for duties within the Group. Salary 31s. per session of four hours. Apply to the Group Secretary, Enfield Group Hospital Management Committee, Chase Farm Hospital, The Ridgeway, Enfield, Middlesex, giving names and addresses of two referees. C 5185

**FARNBOROUGH HOSPITAL,
 KENT**

Pharmacist

required at the above hospital situated in attractive countryside yet within easy reach of West-end of London and local shopping centres. Department of five.

Salary on scale £500 x £25—£575 x £30—£725 plus London Weighting allowance with Whitley Council conditions of service. Apply giving details of experience to Administrative Officer or ring Farnborough 427 for interview. C 5154

**FULHAM AND KENSINGTON
 HOSPITAL**

**MANAGEMENT COMMITTEE,
 FULHAM HOSPITAL,
 ST. DUNSTAN'S ROAD,
 HAMMERSMITH, W.6**

- (1) Senior Pharmacist required June 1, 1956. National salary scales and conditions. Applications stating age, and full particulars, and names of two referees, to Hospital Secretary immediately.
- (2) Locum Tenens Pharmacist required from June 1, 1956. Salary 16 guineas per week.
- (3) Locum Tenens Assistant-in-Dispensing required for June 4, 1956. Salary 10 guineas per week.

Applications to Hospital Secretary (C.D.58) (Riverside 5407) immediately. C 5163

**HIGHBURY HOSPITAL,
 BULWELL, NOTTINGHAM**

Locum Pharmacist

required for holiday duties for periods 18-30 June, 16-28 July, and 4-10 October. Rate of pay £16 16s. per week. Applications in writing to be sent to Group Secretary, General Hospital, Nottingham. C 5182

**HIGHBURY HOSPITAL,
 BULWELL, NOTTINGHAM**

Assistant-in-Dispensing

required. Salary and conditions of service in accordance with National Agreement, on an inclusive scale £260 at age 20 rising to £465 per annum, plus additional allowance in respect of certain qualifications. Apply to Group Secretary, General Hospital, Nottingham. C 5184

**HIGH WYCOMBE
 WAR MEMORIAL HOSPITAL**

Chief Pharmacist

(Category II) required. Salary and conditions in accordance with Whitley Council recommendations. Applications with full details and names of two referees to Group Secretary, High Wycombe and District H.M.C., St. Mary's Cottage, High Wycombe. C 5129

**KENT AND CANTERBURY
 HOSPITAL, CANTERBURY**

Senior Pharmacist

required for the Group Pharmaceutical Department at the Kent and Canterbury Hospital, Canterbury. This post offers excellent experience in all branches of pharmacy. The department services the Canterbury Group, comprising eleven hospitals with a total of approximately 1,000 beds. Salary (Category IV hospitals) £575 x £30 (5)—£725 x £25 (2)—£775 per annum. Higher qualifications allowance payable as appropriate. Applications with full details and copies of three testimonials to be forwarded within ten days of the appearance of this advertisement to the Group Secretary, Central Office, Nunney Fields Hospital, Canterbury, Kent. C 5186

**KING EDWARD VII HOSPITAL,
 WINDSOR**

Locum Pharmacist

required beginning of June. Salary £16 16s. weekly. Apply with names of three referees, details of service to Secretary. C 5134

LAMBETH HOSPITAL

Locum Pharmacist

required at Lambeth Hospital, Brook Drive, S.E.11, for indefinite period. Salary 15 gns. per week or according to experience. Phone: Chief Pharmacist, Rel. 3804. C 249

184 STRAND, W.C.2

Tel.: TEMple Bar 9212/3 & 6340

**LONDON JEWISH HOSPITAL,
 STEPNEY GREEN,
 LONDON, E.1**

Locum Assistant-in-Dispensing

required at the above hospital for two weeks, commencing June 4, 1956. Apply to Chief Pharmacist. (Telephone: Stepney Green 4251.)

C 5170

**LAMBETH HOSPITAL,
 BROOK DRIVE, S.E.11**

(Acute General Hospital, 510 beds)

Senior Pharmacist

Applications are invited for the post of Senior Pharmacist in a department which is being enlarged with consequent increase in the number of staff. Salary (plus London Weighting) in accordance with Whitley Council scale. Applications, stating age, experience, qualifications and names of two referees to the Secretary. C 256

**MEDWAY AND GRAVESEND
 HOSPITAL MANAGEMENT
 COMMITTEE,
 GRAVESEND AND NORTH KENT
 HOSPITAL**

Locum Pharmacist

required. Two weeks during summer months. Apply to Hospital Secretary. C 5189

**NOTTINGHAM No. 1 HOSPITAL
 MANAGEMENT COMMITTEE**

Pharmacist

Applications are invited for the appointment of Pharmacist at the Highbury & Heathfield Hospitals, Nottingham, to commence duties as soon as possible. Salary £500 x £25—£575 x £30 (5)—£725 per annum, plus extra qualification allowance where applicable. Applications, stating age, qualifications and experience, together with names of two referees, to be sent to the Group Secretary, General Hospital, Nottingham. C 5088

**ROCHDALE AND DISTRICT
 HOSPITAL MANAGEMENT
 COMMITTEE, BIRCH HILL
 HOSPITAL AND ROCHDALE
 INFIRMARY**

Senior Pharmacist

Senior Pharmacist required to work in either of the above general hospitals under the direction of the Chief Pharmacist. Salary in accordance with Whitley Council Scale. Apply at once to Group Secretary, Central Offices, Birch Hill Hospital, Rochdale. C 5176

**ST. ALBANS CITY HOSPITAL,
 NORMANDY ROAD,
 ST. ALBANS, HERTS**

(384 beds)

Senior Pharmacist (Category III)

Applications are invited for the post of Senior Pharmacist, vacant early June, at the above hospital within easy reach of central London. The hospital covers a wide range of work with a busy and up-to-date sterilising department. Salary and conditions according to Whitley Council. Applications stating age, qualifications and experience, to the Chief Pharmacist. C 5125

**ST. ALFEGE'S HOSPITAL,
 GREENWICH, S.E.10**

Locum Pharmacist

(long- or short-term). Salary 16-17 gns. weekly according to experience. Apply Chief Pharmacist at hospital. Tel.: (Gre, 2655). C 5149

BERDOE & FISH

Chemists' Transfer Agents and Valuers

41 ARGYLE SQUARE, KING'S CROSS, W.C.1
(opposite St. Pancras and King's Cross Stations)

Wanted immediately good class businesses in London, Home Counties and South Coast. Private clients waiting with cash up to £10,000.

● All Valuations and Stocktakings, carried out under personal supervision of principals.

Established 1870

Phone: TERminus 3574

Appointments—Continued**SHEFFIELD No. 1 HOSPITAL MANAGEMENT COMMITTEE**

Locum Pharmacist

required at the City General Hospital, June to September.

Rate of pay £16 16s. per week.

Apply giving full details and period available to the Group Secretary at Nether Edge Hospital, Sheffield, 11.

ST. BARTHOLOMEW'S HOSPITAL, LONDON, E.C.1

Locum Pharmacists

Vacancies exist for locum pharmacists from beginning of June to the end of September. Salary at rate of £15 15s. per week. Applications in writing, giving details to Chief Pharmacist.

C 5167

STAINES GROUP HOSPITAL MANAGEMENT COMMITTEE

Pharmacist

required at Ashford Hospital, Ashford, Middlesex, on salary scale £500-£725 per annum, plus London Weighting. Post now vacant. Applications, stating age, qualifications and experience, with copies of up to three recent testimonials, to Medical Director of Hospital immediately.

C 262

STAINES GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

required at Ashford Hospital, Ashford, Middlesex, Salary 16 gns. per week. Applications, stating age, qualifications and experience with copies of up to three recent testimonials to Medical Director of Hospital immediately.

C 260

ST. ALBANS CITY HOSPITAL, NORMANDY ROAD, ST. ALBANS, HERTS (General, 384 Beds)

Locum Tenens Pharmacist

required immediately for an indefinite period at the above Hospital within easy reach of London. Salary £15 15s. per week. Applications stating age, qualifications and experience to Chief Pharmacist.

C 5183

ST. ALFEGE'S HOSPITAL, GREENWICH, S.E.10 (Category IV)

(a) Deputy Chief Pharmacist

(b) Senior Pharmacist

Applications are invited for the posts of (a) Deputy Chief Pharmacist, Salary £655-£880 p.a.; (b) Senior Pharmacist, Salary £605-£805 p.a., in a well-equipped department at the above hospital, which may be inspected by arrangement with the Chief Pharmacist, Whitley Council conditions. Applications to Acting Secretary, G. & D.H.M.C. at above hospital. C 5150

THE BETHLEM ROYAL HOSPITAL AND THE MAUDSLEY HOSPITAL

Post-graduate Teaching Hospital for mental and nervous disorders with which is associated the Institute of Psychiatry, University of London.

Senior Pharmacist and Pharmacist

required at the Maudsley Hospital, Whitley Council salary scales, for the senior grade £575 rising to £775 a year, and for the other grade £500 rising to £725 a year, plus in each case London Weighting according to age, from £10 to £30 a year. The point of entry into the scales of pay will be determined by length of previous service. Extra payment of £25 for higher qualification. For form of application refer to K. J. Johnson, House Governor and Secretary, Maudsley Hospital, Denmark Hill, London, S.E.5. C 5180

ST. GEORGE'S HOSPITAL, HYDE PARK CORNER, LONDON, S.W.1

Senior Pharmacist, Male

To take charge of galenical laboratory and do one evening dispensing duty a week. Salary in accordance with Whitley Council scale. Apply in writing to Chief Pharmacist.

C 5188

ST. LUKE'S HOSPITALS, BRADFORD, S.5

Deputy Chief Pharmacist

(male or female) required, General and Maternity Hospitals. Salary, Category V, £675 to £925 p.a. Applications stating age, particulars of training, qualifications and experience, with the names of two referees to the Secretary, Royal Infirmary, Bradford, 9. C 5140

ST. PETER'S HOSPITAL, CHERTSEY, SURREY

Pharmacist

required, Salary £500-£700 p.a., according to experience, Whitley Council conditions. Accommodation available for single woman at £135 p.a. Applications stating age and experience with names of two referees to Hospital Secretary. C 5121

THE ROYAL FREE HOSPITAL, GRAY'S INN ROAD, W.C.1

Applications are invited from graduates in pharmacy who desire to undergo the statutory period of practical training in hospital pharmacy. Salary £350 per annum plus London Weighting. Applications, together with names of two referees, should be sent to the Group Chief Pharmacist. C 5143

WEST HAM GROUP HOSPITAL MANAGEMENT COMMITTEE, STRATFORD, LONDON, E.15

Chief Pharmacist

required at Queen Mary's Hospital for the East End (Category IV) to commence June 25, 1956. Whitley Council conditions and salary within range £785 to £1,100 p.a., plus London Weighting. Applications with full particulars and names of three referees to Group Secretary by June 6. C 5187

WILTSHIRE COUNTY COUNCIL

Deputy Chief Pharmacist

Applications invited from pharmacists for super-annual appointment of Deputy Chief Pharmacist at SWINDON HEALTH CENTRE. Salary £625 to £850. Thirty-nine-hour week. Council house available for rent. Applications, stating age, qualifications, experience and names and addresses of three referees to be sent to the undersigned as soon as possible.

P. A. SELBORNE STRINGER,
Clerk of the County Council.

County Hall, Trowbridge. C 5145

SIMBILT PHARMACY FITTINGS
TRADE MARK
229, OLD ST., LONDON, E.C.1.
TELEPHONE CLERKENWELL 5886

OVER 40 YEARS EXPERIENCE

Send for
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IMPORTANT

Box Office numbers are intended exclusively for specific answers to particular advertisements. Price Lists, Trade Circulars, Samples and Printed Matter cannot be forwarded

ST. THOMAS ELGIN HOSPITAL, ST. THOMAS, ONTARIO

Pharmacist

wanted (male or female). GRADUATE PHARMACIST for dispensary of General Hospital (285 beds, 61 bassinettes); must be in good standing Pharmaceutical Society of Great Britain. Work as assistant Pharmacist. Apply Personnel Officer. C 5166

WEST PARK HOSPITAL, EPSOM, SURREY

Assistant-in-Dispensing

with Apothecaries' Hall Certificate required. Salary and conditions of service in accordance with N.H.S. regulations and Whitley Council agreements.

Applications with full particulars and names of two referees to the Physician Superintendent as soon as possible. C 5159

SITUATIONS VACANT

12/- for 36 words (min.) then 4d. per word. Box 2/-

RETAIL (HOME)**£1,000 PER YEAR**, Hampshire. Manager required. Modern shop. Excellent accommodation available, every convenience. Full particulars in confidence to Box C 3648**BEDFORDSHIRE**. Manager required by small private company for branch pharmacy. House with garden available away from business. Permanency, with good prospects. Full particulars in first letter, with suggested time for interview to Philadelphus Jeyses & Co., Ltd., The Drapery, Northampton. C 3688**DONCASTER CO-OPERATIVE CHEMISTS, LTD.** require the services of pharmacist (male or female) as branch manager, 44-hour week; minimum annual salary £840; bonus, increments for sales increases. Rota duties are additional payments. Applications with usual particulars to Superintendent Chemist, Doncaster Co-operative Chemists, Ltd., P.O. Box 20, Doncaster. C 263**ENFIELD**. Young lady required for dispensing. Salary according to age and experience. Permanent position. Three weeks' holiday a year. Apply to A. R. Cross, Ltd., 476 Hertford Road, Enfield, or telephone Howard 1723 or 2916. C 5111**HENDON**. Pharmacy manager required to manage a good-class establishment in this area. Splendid opportunity for promotion. There is a good supporting staff and development is assured. Flat accommodation can be provided if desired. Apply with full details stating when available for interview to Box C 3675.**HIGHGATE, N.6**. Experienced assistant, lady preferred, for counter display, stock, etc. Some dispensing knowledge helpful but not essential. Good-class residential district on edge of Hampstead Heath. Apply Box C 3662.**LEEDS INDUSTRIAL CO-OPERATIVE SOCIETY, LTD.**, invite applications from pharmacists to manage branch shop in the residential district of Alwoodley, Leeds. Salary in excess of £850 p.a. House provided if necessary. Apply stating fullest particulars and when available for interview to Superintendent Chemist, 6 Albion Street, Leeds. C 3684

RIKER

Riker Laboratories Ltd. have a vacancy for a representative for Northern Ireland. A pharmaceutical qualification is desirable, but consideration will be given to other suitably qualified persons. A Company car is provided and remuneration is by salary, expenses, and bonus. There is a Company pensions scheme in operation. Previous experience is not essential as full training will be given. Apply in writing in the first instance to Sales Department, Morley Street, Loughborough, marking the envelope "Medical Representative."

C 5068

Situations Vacant—Continued

LIVERPOOL. Qualified manager required for pharmacy on large housing estate, permanent position. Salary £832 per annum for a 44-hour week. Full staff, which includes a dispenser. Apply by letter to Metcalf & Co. (L'pool), Ltd., 596 Prescot Road, Old Swan, Liverpool, 13. C 3676

LONDON CO-OPERATIVE CHEMISTS, LTD., have vacancy for experienced and trainee dispensers in various parts of London. Applications in the first instance to Chief Pharmacist, Grange Road, Leyton, E.10, following which an interview will be arranged, when third-class travelling expenses will be allowed, to discuss terms, etc. C 3642

MIDLAND AREA. Senior stocktaker required. Must have had several years' experience in pharmacy. Substantial wages. All expenses paid. Permanency. Apply Box C 259.

PHARMACIST REQUIRED for about one year in private family business. Half-day Saturday. Annual holidays this year. Good salary and assistance towards accommodation if required. This post is particularly attractive to young pharmacist seeking experience prior to taking managerial appointment. Wm. T. Haigh, 1 Victoria Square, Holmfirth, nr. Huddersfield, C 3680

PERMANENCY, with excellent prospects, available to experienced lady or gentleman in private family business. No photographic; early closing Saturday; annual holiday August. Living accommodation could be arranged. Wm. T. Haigh, 1 Victoria Square, Holmfirth, nr. Huddersfield. C 3679

PHOTOGRAPHIC ASSISTANT, with good all-round experience. Permanent and progressive position. Durbins, Chemists and Photographic Dealers, 12 The Broadway, Wimbledon, S.W.19. C 3685

PORTRUSHOUTH. Applications are invited for the position of assistant pharmacist at the Central Pharmacy Department, Modern departmental store. The successful applicant will assist the superintendent chemist. Excellent conditions and wages. Pension fund, etc. Applications in writing stating age, experience and salary required to Personnel Manager, Cooperative, 110 Fratton Road, Portsmouth. C 3622

WALES, mainly south. Competent stocktaker required with personality. Apply Orridge & Co., 184 Strand, London, W.C.2. C 255

PUBLICITY MANAGER

required by

BURROUGHS WELLCOME & CO.

The position demands a first-class man with wide experience of modern pharmaceutical promotion methods. A capable administrator with imagination who can apply himself to the development of selling campaigns, both ethical and consumer, in Home and Export markets will find a great deal to stimulate and interest him. Applications giving all details of career to date, age and educational background should be submitted as soon as possible to The Secretary, The Wellcome Foundation, Ltd., The Wellcome Building, Euston Road, London, N.W.1.

C 5193

EXCELLENT OPPORTUNITY FOR PHARMACIST IN BERMUDA

Bermuda's most modern drug store desires to employ two young pharmacists to dispense prescriptions, assist in ordering and in drug store. Passage paid round-trip. No income tax. Ideal working and living conditions. Write Box C 3646 giving full particulars and submitting photograph prior to May 30 when owner will be in London to interview applicants.

PHARMACIST

A vacancy exists for a Pharmacist between the ages of 25 and 35 to control the production activities of an established Company in S.E. London manufacturing a comprehensive range of pharmaceutical preparations. The position is a responsible one and offers attractive prospects. Commencing salary will be commensurate with experience and ability. Applications stating age, qualifications, experience and salary expected to Box C 5071.

A VACANCY EXISTS for a qualified chemicals buyer in a manufacturing company which is part of a large organisation. A knowledge of drugs and organic intermediates will be an advantage but a young man with the right background will be considered. An excellent salary is offered to the right applicant for the post which is pensionable and there are opportunities for a most attractive career. Send full details of age and experience to Box C 5179.

A VACANCY OCCURS for a young but experienced representative to promote ethical products to the medical profession and the trade in the Birmingham and East Midlands area. Pharmaceutical qualification desirable but not essential. Woman considered. Salary and expenses. Car provided. Excellent opportunity for right applicant. Write to Sales Director, Fletcher, Fletcher & Co., Ltd., Holloway, London, N.7. C 3681

LOCUMS WANTED

LOCUM DISPENSER RECEPTIONIST required. Hall certificate, Drs. Piggott, Harlow and Barthels, Linden Avenue, Kettering. C 3689

WHOLESALE

AN EXPERIENCED SALESMAN with live contacts among pharmacists in Notts, Derbyshire, and Lincolnshire (part), is sought by long-established manufacturer who advertises his products nationally. Generous salary and expenses, non-contributory pension scheme. Full details to Box C 5171.

ANALYTICAL CHEMIST required for a senior position in an expanding department. Degree or equivalent and/or suitable experience in the pharmaceutical and allied fields, desirable. The work is varied, and partly supervisory in nature. Commencing salary £700-£850 per annum, according to qualifications and experience. Please apply in confidence to Box C 5168. Please quote AN/CH.

A PRODUCTION MANAGER is required by well-established and progressive firm of manufacturing chemists in the North-west to handle production of packed lines, mainly pharmaceutical. The vacancy offers an excellent opportunity to a man possibly at present an assistant production manager, dealing with similar lines. Remuneration will be according to experience and there is an optional pension scheme available. Apply giving full details, age and experience, to "Director," Box C 5161.

AYRTON, SAUNDERS & CO., LTD., require pharmaceutical chemist for analytical and research work, preferably with some experience. Applicant will be encouraged to work for A.R.I.C. if not already so qualified. Good opportunity. Commence about August. Five-day week. Pension scheme. Full details of age, qualifications and experience to Technical Director, 34 Hanover Street, Liverpool, 1. C 5104

H. E. DANIEL, LTD., St. Bernard Works, London, S.E.19, suppliers of raw materials to the following trades, require a representative to call upon mineral water and confectionery manufacturers, perfumery and soap manufacturers, manufacturing chemists and wholesale druggists, in London and Home Counties. Experience desirable. Salary, commission, superannuation and car provided. Apply in confidence, with full details to the Managing Director. C 261

EXCEPTIONAL OPENING in the pharmaceutical development department for B.Sc., B.Pharm., Ph.C., or equivalent, with some industrial experience. Practical knowledge of tabling, ampouling, etc., desirable but not essential. Salary according to experience and qualifications. Applications should be marked "Confidential" and addressed to Personnel Manager, Horlicks, Ltd., Slough, Bucks. C 3690

MEDICAL REPRESENTATIVES

Applications invited from Pharmacists or men with good background for the posts of medical representative for (1) Newcastle-upon-Tyne and (2) N.E. Met. and East Anglia R.H.A. Remuneration by salary according to age and experience. Pension Fund and three weeks' vacation. Car, expenses and lunches provided.

Reply to Manager, Duncan, Flockhart & Co., Ltd., Holyrood Road, Edinburgh.

C 5177

May 26, 1956

Situations Vacant—Continued

FOR A NEWLY CREATED POST, a Pharmacist is required age 30/40. This post is concerned with the development of new pharmaceutical and allied products, and applicants should have had experience in this field. Responsibilities would cover development, packaging, customer contact and liaison between sales and factory. Replies giving full details, education, qualifications, experience and age to Product Director, Ethicon Suture Laboratories, Ltd., Bankhead Avenue, Edinburgh, 11.

C 5191

LANCASHIRE, ETC. Representative required to call on retail chemists. Write, Arthur H. Cox & Co., Ltd., 93 Lewes Road, Brighton.

C 5107

MEDICAL REPRESENTATIVES required by London manufacturing chemists to call on doctors, dentists, hospitals and chemists. Experience of medical detailing an advantage but not essential if applicant has a good pharmaceutical background. Applications invited from pharmacists, 25 to 40 years of age, stating experience and salary required, Box C 264.

OPPORTUNITY for storekeeper to control stores and packing staff in cosmetic/pharmaceutical company, West London. Please state age, experience and salary required to Box C 5192.

PARKE, DAVIS & COMPANY, LIMITED, invite applications for the position of production assistant in their advertising and promotion department to handle the production of catalogues, leaflets and periodical publications for home and export markets. Some knowledge of design, briefing for art work, ordering of blocks and buying of print essential. 5-day week. Generous pension plan. Staff restaurant. Write with full details of age and experience to Personnel Manager, Parke, Davis & Company, Limited, Staines Road, Hounslow, Middlesex. C 5131

SURGICAL HOUSE requires experienced orthopaedic appliance fitter. Please reply with full details. Apply Box C 3660.

**THE DISTILLERS COMPANY
(BIOCHEMICALS), LTD.
PHARMACIST**

The Distillers Company (Biochemicals), Ltd., invite applications from pharmacists for a vacancy in their Development Division at Speke, Liverpool. The appointment will be concerned chiefly with the development of tablet formulations up to the manufacturing scale but opportunities may also be available for work on other formulations. Applicants should possess either a university degree or its equivalent or have had extensive experience in tablet formulation work. Apply: Personnel Manager, The Distillers Company (Biochemicals), Ltd., Fleming Road, Speke, Liverpool, 19. Quote Ref.: 25/56. C 5172

WHOLESALE (OVERSEAS)

BURROUGHS WELLCOME & CO. on behalf of their agents in Africa wish to appoint a young pharmacist. This appointment provides interesting and progressive opportunities especially for a candidate with an aptitude for selling and the management of distribution. A good salary and working conditions with short tours is provided, also free quarters, passages and generous home leave. Apply with full details to Ref. MI/LPN, Burroughs Wellcome & Co., 183/193 Euston Road, London, N.W.1. C 5178

AGENTS WANTED
17/6 for 36 words (min.) then 4d. per word.
Box 2/-

AGENTS WANTED for Bisks Slimming Biscuits. Retail and wholesale chemists. Several areas open. National advertising. Excellent agencies for men with established first-class connections. Applications in strictest confidence, Andomia Products, Ltd., Kemtheutic House, Bradford, P.O. Box 242. C 5190

DISTRIBUTOR wanted to the chemist trade. Manufacturer of new household commodity with potentially very high turnover rate, without competition at present, wishes to make arrangements either nationally or regionally for the distribution through well-established organisation to chemists, co-ops, and departmental stores both wholesale and retail. Please write to Box C 3682.

TRAVELLERS WANTED in all parts of the country. Must be well introduced with chemists, druggists, etc., to sell cheap to medium-priced jewellery. State area covered. American Jewellery, 48 Herristone Road, Manchester, 8. C 3687

SITUATIONS WANTED
3/- for 18 words (min.) then 2d. per word.
Box 1/-**WHOLESALE**

AS MEDICAL OR TRADE REPRESENTATIVE/PHARMACIST with great experience at this work requires a position centred on Gloucestershire with firm of repute. Full- or part-time. Car owner. Box C 3658.

PHARMACEUTICALS/FINE CHEMICALS: Progressive post sought by sales executive, 37, I.S.M.A.; representation at highest levels; top-line medical contacts; scientific background; fluent French plus ability, enthusiasm, initiative. Box C 3685.

SENIOR SALES OFFICE ASSISTANT, 40, experienced and energetic, seeks situation London area. Box C 3653.

MISCELLANEOUS SALES

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Box 2/-

100 BAYS of brand new adjustable steel shelving, 72 in. high by 34 in. wide by 12 in. deep, stove-enamelled bronze green. Sent knocked down—6 shelf bay—£3 15s. Sample delivered free. N. C. Brown, Ltd., Eagle Steelworks, Heywood, Lancs. C 5115

BOTTLES FOR SALE. 3,000 gross of 6 oz. plain medical flat bottles, clear glass, screw neck to take a 22 mm. screw cap. Packed 3 dozen in a carton with divisions. A feature of this stock is the cartons with divisions, can be used after the bottles have been filled. Price 13/- per gross complete for not less than 250-gross lots. Reliance Trading Co., 13 New College Parade, Finchley Road, London, N.W.3. Phone: Primrose 5611 & 3167. Grams: "Gordon" Primrose 5611. C 5156

MODERN CHEMIST SHOPFITTINGS, drug ranges, wall cases and frameless sliding doors, display counters and showcases, all types of window fittings and display stands. D. Matthews & Son, Ltd., Complete Chemist Shop Fitters & Shop Front Builders, 14-16 Manchester Street, Liverpool. C 141

ONE TYPE 952 Metalfilter, stainless steel, with electric motor, etc., and all accessories. No reasonable offer refused, Box C 3691.

AGENCIES WANTED

17/6 for 36 words (min.) then 4d. per word.
Box 2/-

IRELAND

Irish Chemist with excellent Veterinary Contacts, would act as representative (or) agent for firm specialising in Veterinary Goods. Box C 3661.

WANTED
17/6 for 36 words (min.) then 4d. per word.
Box 2/-

ALL KINDS OF BOTTLES, JARS, SCREW CAPS, cartons, packaging materials and manufacturers' stocks of all kinds bought at fair price for spot cash. We are buyers of merchandise of EVERY DESCRIPTION. Clearance Stocks, Discontinued lines, Surplus and Redundant Stocks. Should you have anything for disposal, please send us samples and particulars. Reliance Trading Co., 13 New College Parade, Finchley Road, N.W.3. C 153

WE WILL PURCHASE for cash a complete stock, a redundant line, including finished or partly finished goods, packing raw materials, etc. No quantity too large. Our representative will call anywhere. Write or telephone:—Lawrence Edwards & Co., Ltd., 6/7 Wellington Close, Ledsbury Road, London, W.11. Tel.: Baywater 4020 and 7692. C 140

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18/- per half inch (min.) and pro rata.
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CHEMIST

wishing shortly to ease off and semi-retire offers the chance of partnership or shares in limited company to live qualified man 30-40 years old. Business has three shops and experience is required in photo, toilets, and agriculture. Situation "Midland market town" and offers a unique opportunity to a man willing to work for a few years and so obtain a worth-while position. Replies stating experience, etc., to c/o Box C 3650.

SALES BY AUCTION

18/- per half inch (min.) and pro rata.
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By instructions of MAPPIN & WEBB and from other sources:—

B. NORMAN & SON, 2/5 Little Britain (close to G.P.O.), London, E.C. will sell by Auction on Wednesday, May 30, at 1.30 p.m.:—

Valuable and Modern PLATE GLASS SHOWCASES and DISPLAY COUNTERS all by SAGE, suitable for the display of light, fancy articles, together with CHEMISTS' DRUG RUNS, nests of drawers, mirrors, cash tills and desks, office furniture, etc. View day prior. Catalogues on application to the Auctioneers, Tel.: Mon. 8501/2. C 5103

TENDERS**CLWYD AND DEESIDE
HOSPITAL MANAGEMENT COMMITTEE
TENDER FOR SUPPLY OF DRUGS**

The above Hospital Management Committee invites tenders for the supply of DRUGS to hospitals and sanatoria in the Group for the twelve months commencing July 1, 1956. Forms of Tender and General Conditions of Contract may be obtained on application to the undersigned.

Sealed Tenders in the addressed envelope provided must be received at the offices of the above Hospital Management Committee not later than 10 a.m. on Thursday, May 31, 1956. The Committee does not bind itself to accept the lowest or any tender

WILLIAM ROBERTS,
Group Secretary

"Rhianfa,"
Russell Road,
Rhyl.

C 5173

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QUIET AND ACCURATE workmanship. Over 30 years' practical experience. Detailed inventories supplied to suit your individual requirements. Your own stock sheets priced Terms moderate. C. W. Playfoot, 8 Aylward Road, London, S.W.20. Phone: Liberty 4104 C 19

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DEVELOPING, printing, enlarging, colouring, copying, etc. A reliable return of post service. Best quality work, order pads and attractive showcards free on application. Ormskirk Photo Services, Ltd., Park Road Works, Ormskirk Lancs. Phone: 2380. C 364

MISCELLANEOUS

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IMITATION JEWELLERY. Put spring your window with white and coloured bead matching ear-rings, flower ear-rings, necklace pearls, gilt and diamante jewellery, bracelet rings. Exclusive Continental designs stock Largest selection in the country. Sample parcels £10 upwards e.o.d. or two reference Jodez (Manchester), Ltd., 8 Shude Hill, Manchester, 4. C 50





Age is not measured in years

but in VITALITY

VITALITY is something to be coveted at any age, but during the later years, this is especially so. Fitness in body and mind is the mainspring without which the elderly cannot enjoy the fullness that life has to offer. Such fitness and vitality in the later years is precisely the object of GEVRAL Geriatric Vitamin-Mineral Supplement. Devised specifically for those over forty, GEVRAL is a simple means of correcting the dietary deficiencies that so often arise during middle and later life. It is appropriate for those still working, and for those who seek a happy, healthy and active retirement.

Gevrail^{1*}

Geriatric Vitamin-Mineral Supplement

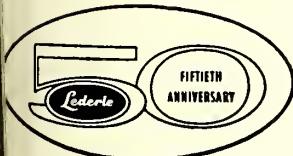
Each capsule contains:

Vitamin A	5,000 I.U.	Choline dihydrogen citrate	100 mg.	Phosphorus (As CaHP0 ₄)	110 mg.
Vitamin D (Viosterol)	500 I.U.	Inositol	50 mg.	Boron (As Na ₂ B ₄ O ₇ .10H ₂ O)	0.1 mg.
Vitamin B ₁₂	1 microgram.	Ascorbic Acid (C)	50 mg.	Copper (As CuO)	1 mg.
Thiamine HCl (B ₁)	5 mg.	Vitamin E	10 Units	Manganese (As MnO ₂)	1 mg.
Riboflavin (B ₂)	5 mg.	Rutin	25 mg.	Fluorine (As CaF ₂)	0.1 mg.
Niacinamide	15 mg.	Pyridoxine HCl (B ₆)	0.5 mg.	Magnesium (As MgO)	1 mg.
Folic Acid	1 mg.	Iron (As FeSO ₄)	10 mg.	Potassium (As K ₂ SO ₄)	5 mg.
Purified intrinsic factor concentrate	0.5 mg.	Iodine (As KI)	0.5 mg.	Zinc (As ZnO)	0.5 mg.
Calcium pantothenate	5 mg.	Calcium (As CaHPO ₄)	145 mg.		

*Regd. Trade Mark

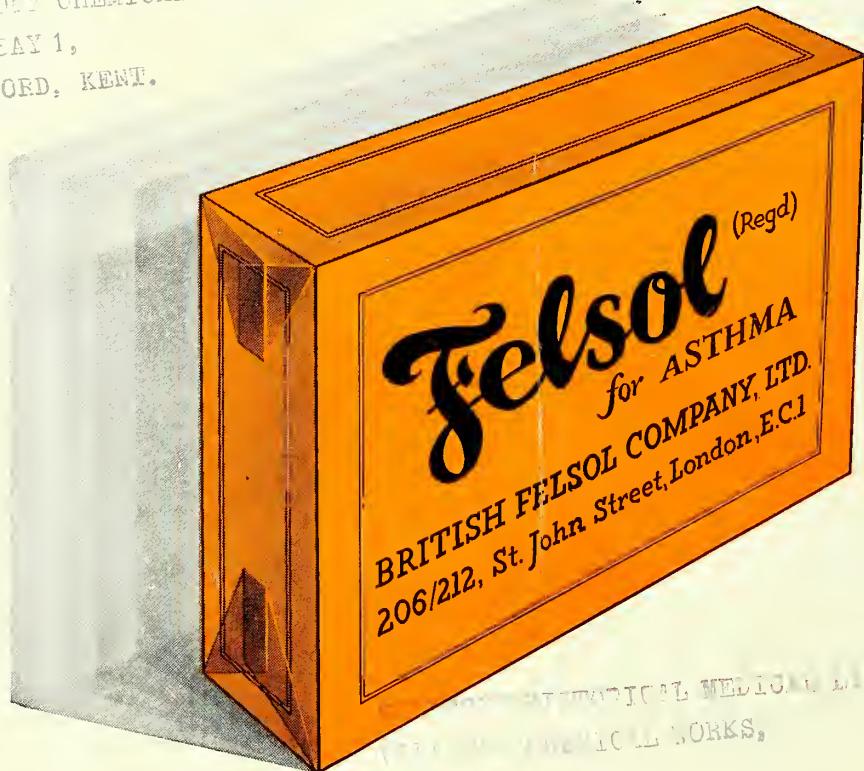
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Cyanamid PRODUCTS LTD. LONDON, W.C.2



THE ETHICAL MEDICAL PREPARATION FOR
THE TREATMENT OF ASTHMA

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